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**THE WILLIS
NURSERY CO.**

OTTAWA, KANS.

GOLDFLAME HONEYSUCKLE

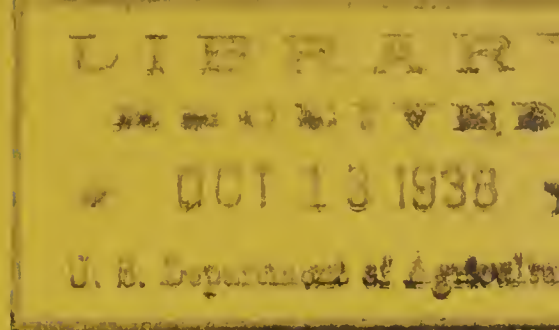
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**WHOLESALE
PRICE LIST**

FALL 1938

SEPTEMBER 20



Terms and Conditions of Sale

TERMS AND DISCOUNTS

Accounts due first of second month following date of invoice. 2 per cent discount for payment in 10 days from date of invoice. These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash. Interest charged on past due accounts.

QUANTITY DISCOUNTS from prices in this list (if account is paid when due)

\$100.00 to \$300.00	2%	\$500.00 to \$ 700.00	4%
300.00 to 500.00	3%	700.00 to 1000.00	5%
		\$1000.00 and up	6%

Note—These quantity discounts are not applicable unless the account is paid when due.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials
(Including Peonies and Lilies):
300 or more @ 1000 rate (where published)
30 to 300 @ 100 rate
Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:
300 of same variety and grade @ 1000 rates
Under 300 of same variety and grade @ 100 rates

Evergreens, B. & B.
30 trees (any assortment) @ 100 rate
5 trees (any assortment) @ 10 rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express, or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

	Per10	Per100
ACANTHOPANAX PENTAPHYLLA (Five-leaved Aralia) 5-10'.		
Graceful shrub, arching branches, bright green shining foliage.		
3-4 feet -----	3.50	30.00
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
ALMOND , Flowering (<i>Prunus glandulosa</i>) April, May; 5-6 feet.		
Pink or White. Profusion of double flowers along stem.		
3-4 feet -----	4.00	35.00
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00
ALTHEA (<i>Hibiscus syriacus</i>) Rose of Sharon. Erect shrub, 10-12'.		
Bush Form. Striking hollyhock-like flowers in late summer.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00
Available in pink, purple, red and white, also in the following named varieties:		
Anemonaeflorus, double rose-pink.		
Duchess de Brabant, double red.		
Ardens, double purple.		
Jeanne d' Arc, double, pure white.		
AMELANCHIER CANADENSIS (Juneberry) 8-10'		
Showy white flowers and purplish-red edible fruit.		
18-24 inches -----	2.50	22.00
12-18 inches -----	1.90	16.00
AMORPHA FRUTICOSA (Indigobush) 5-20'.		
Graceful spreading habit. Dense spikes of dark purplish-violet flowers.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
ARONIA (Chokeberry)		
Arbutifolia. Shrub 6-10'. White flowers, handsome red berries.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.50	22.00
12-18 inches -----	1.90	16.00
Melanocarpa. Shrub 4-6'. White flowers, black berries.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.50	22.00
12-18 inches -----	1.90	16.00
ARTEMISIA ABRÖTANUM (Old Man or Southernwood). Much branched shrub. Native of Europe. Fine, dense, feathery, bright green pleasant-scented foliage. Does well on dry soils. Used widely for hedges and low windbreaks in Wyoming.		
2-3 feet -----	1.45	12.00
18-24 inches -----	.95	8.00
BARBERRY (<i>Berberis</i>) Valuable for massing and for low hedging.		
Box (<i>Thunbergi minor</i>) Dwarf; excellent for low hedges.		
9-12 inches -----	1.80	15.00
6-9 inches -----	1.20	10.00
Mentorensis (U. S. Plant Patent 99)		
Berberis Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew. Heat and drought resistant.		
	Per3	Per12
24-30 inches (Retail 2.60	7.25)	Per1000
18-24 inches (Retail 2.00	6.00)	Per10
15-18 inches (Retail 1.50	4.50)	Per100
12-15 inches (Retail 1.40	4.00)	
Red Leaved (New) Bright red foliage all summer.		
2-2½ feet -----		3.50
18-24 inches -----	220.00 per 1000	2.75
15-18 inches -----	160.00 per 1000	2.25
12-15 inches -----	100.00 per 1000	1.45
9-12 inches -----	80.00 per 1000	1.10

BARBERRY (Continued)

SHRUBS (Continued)

Thunbergi. Low hedge plant, brilliant fall foliage and berries:	Per10	Per100
2-2½ feet -----	1.90	16.00
18-24 inches -----110.00 per 1000	1.55	13.00
15-18 inches -----80.00 per 1000	1.10	9.00
12-15 inches -----50.00 per 1000	.70	6.00
9-12 inches -----35.00 per 1000	.45	4.00

BEAUTY BUSH (*Kolkwitzia amabilis*) Recent introduction, 6'.Arching branches, pink flowers in profusion resembling *Abelia*.

2-3 feet -----	3.20	28.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00

BUCKTHORN (See *Rhamnus*)BUTTERFLY BUSH (*Buddleia*) Butterfly Bush or Summer Lilac

A Perennial shrub.

Alternifolia. New. Does not freeze down in winter. Charming lilac-purple flowers borne on long arching branches throughout the summer. Beautiful distinct foliage, 6'.

No. 1 -----	2.40	20.00
Medium -----	1.90	16.00

Farquhari. Brightest flowers, best foliage.

No. 1 -----100.00 per 1000	1.45	12.00
Medium -----80.00 per 1000	1.20	9.00

Ile de France. Deep reddish purple.

No. 1 -----120.00 per 1000	1.80	14.00
Medium -----90.00 per 1000	1.45	10.00

Magnifica. Long lavender spikes. Blooms all summer.

No. 1 -----100.00 per 1000	1.45	12.00
Medium -----80.00 per 1000	1.20	9.00

BUTTON BUSH (*Cephalanthus occidentalis*) 3-12'.

Glossy foliage, white flower heads. Drought resistant.

3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

CALLICARPA PURPUREA (Chinese Beautyberry) 3-6'.

Clusters of attractive purple berries in fall.

2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.

Dark red flowers, glossy fragrant foliage.

2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00
12-18 inches -----	1.00	8.50

CARAGANA ARBORESCENS (Siberian Pea Tree) Large shrub, to 20'.

Bright yellow flowers, very hardy. Used as hedge in Northwest.

3-4 feet -----	1.30	16.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
12-18 inches -----	.60	5.00

CARYOPTERIS INCANA (Bluebeard or Blue Spirea) 2-4'.

Desirable for late fall effect, being covered with blue flowers.

No. 1 -----125.00 per 1000	1.80	15.00
Medium -----85.00 per 1000	1.20	10.00

CORALBERRY (See Snowberry)

CORNUS (Dogwood) Grown for their showy flowers, fruits and bark.

Alba elegantissima. Red stems, leaves margined white.

2-3 feet -----	3.50	30.00
18-24 inches -----	2.50	22.00
12-18 inches -----	1.90	16.00

Alba sibirica (Coral Dogwood) white fruit, bright red branches.

3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

Florida. Beautiful large white single flowers.

3-4 feet -----(balled in moss)	6.00	50.00
2-3 feet -----(balled in moss)	4.00	35.00
18-24 inches -----(balled in moss)	2.90	25.00

Florida rubra. Pink flowered variety of *Cornus florida*.

3-4 feet -----(balled in moss)	10.00	----
2-3 feet -----(balled in moss)	7.50	----
18-24 inches -----(balled in moss)	5.00	----

SHRUBS (Continued)

CORNUS (Continued)

		Per10	Per100
Goldentwig (C. stolonifera lutea) Yellow bark.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.80	15.00
Paniculata (Gray Dogwood) Free flowering, white berries.			
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00
Sanguinea			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00

COTONEASTER

Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'.			
2-3 feet	-----	3.20	28.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.80	15.00
Divaricata (Spreading C.) Pink flowers, red berries, foliage nearly evergreen. 6'.			
3-4 feet	-----	5.00	45.00
2-3 feet	-----	4.00	35.00
18-24 inches	-----	3.20	28.00
12-18 inches	-----	2.40	20.00

CRAB, BECHTELS (See shade trees)

CRANBERRY, Highbush (See Viburnum)

CRAPEMYRTLE (Lagerstroemia indica)

Pink, Red, Purple or White. Crinkled or fringed flowers, very showy. 10-35'.			
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
12-18 inches	-----	1.45	12.00

CURRANT (See Ribes)

CYDONIA (See Quince)

DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance.

15-18 inches, B. & B.	-----	9.50	85.00
12-15 inches, B. & B.	-----	7.50	65.00
9-12 inches, B. & B.	-----	4.50	40.00
6-9 inches, B. & B.	-----	3.50	30.00

DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'.

Droping branches of rose-purple flowers in fall.

2 year, No. 1	-----	2.50	22.00
2 year, Medium	-----	1.90	16.00

DEUTZIA. Showy flowers in early summer. Easy culture.

Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.

18-24 inches	-----	2.50	22.00
15-18 inches	-----	2.15	18.00
12-15 inches	-----	1.70	14.00

Lemoine. Large panicles of creamy white flowers. Semi-dwarf.

2-2½ feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00

Pride of Rochester. Showy flowers, white tinged rose. 8-10'

2-3 feet	-----	120.00 per 1000	1.70	14.00
18-24 inches	-----	85.00 per 1000	1.20	10.00
12-18 inches	-----	60.00 per 1000	.85	7.00

DOGWOOD (See Cornus)

ELDER (Sambucus) Handsome foliage, showy flowers, attractive berries.

American (Canadensis)

3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50

Cutleaf. Fernlike foliage, white flowers, black edible fruit.

3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00

Golden. Bright golden foliage, white flowers, black fruit.

2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.20	10.00

SHRUBS (Continued)

		Per10	Per100
EUONYMUS. Grown for handsome foliage and attractive fruits.			
Alatus (Winged Burningbush.) Crimson foliage in autumn. 8'.			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.50	22.00
12-18 inches	-----	1.90	16.00
Americana (Brook E.) Pink fruit in September. To 8'.			
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.70	14.00
Europaeus. Flowers yellow, fruit pink; grows rapidly. 20'.			
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
EXOCHORDA GRANDIFLORA (Pearl Bush) 10-15'.			
Slender branched shrub with bright green foliage and large showy racemes of snow-white flowers.			
2-3 feet	-----	2.15	18.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.			
Fortunei. Upright, arching branches.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Intermedia. Slender arching branches. 8'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Intermedia spectabilis. Largest, darkest flowers. Most profuse bloomer.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Suspensa. Slender, trailing branches, rampant grower.			
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
12-18 inches	-----	.95	8.00
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers and berries.			
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen. 6'.			
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
Grandiflora rosea. Upright. Pink flowers. One of the best. 10'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Morrowi. Spreading habit. White flowers, red fruit 6'.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
Tatarica rosea. Pink flowers, red berries. Upright, 10'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Tatarica rubra. Deep pink flowers, red fruit. Upright 10'.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00

SHRUBS (Continued)

HYDRANGEA

Arborescens grandiflora (Snowhill H.) June-July. 2-3'.	Per10	Per100
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00
Paniculata grandiflora (Peegee H.) July-October, 3-6'.		
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00

HYPERICUM AUREUM (Golden St. Johnswort) Dwarf shrub, 3'.

Yellow flowers.		
15-18 inches -----	1.90	16.00
12-15 inches -----	1.45	12.00

ILEX VERTICILLATA (Winterberry)

Showy red berries in winter, rarely eaten by birds. 6'.		
18-24 inches -----	2.90	25.00
12-18 inches -----	2.15	18.00

JASMINUM NUDIFLORUM (Winter Jasmine) A deciduous jasmine that has been found hardy in Kansas. Yellow flowers, slender arching stems with bright green bark.

12-18 inches -----	1.80	15.00
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KERRIA. Yellow rose-like flowers.

Japonica. Single flowers.		
12-15 inches -----	2.15	18.00
Japonica florepleno. Double flowers all summer.		
18-24 inches -----	2.90	25.00
12-18 inches -----	2.15	18.00

KOELREUTERIA PANICULATA (Goldenrain-tree) 30'.

Large panicles of yellow flowers; handsome compound foliage.		
4-5 feet -----	7.50	---
3-4 feet -----	5.00	---
2-3 feet -----	3.50	---

LESPEDeza (See Desmodium)

LILAC (Syringa)

Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 8'.

3-4 feet -----	3.50	30.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00

Persian Purple. Purple flowers, fragrant. 8'.

3-4 feet -----	3.50	30.00
2-3 feet -----	2.40	20.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00

Persian White. White-flowering form of Persian Lilac.

3-4 feet -----	4.00	35.00
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00

Purple (Vulgaris) The common dooryard lilac. 20'.

3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

White (Vulgaris alba) White form of above.

2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00

French Named Varieties

3-4 feet -----	6.00	50.00
2-3 feet -----	4.00	35.00
18-24 inches -----	3.20	28.00
12-18 inches -----	2.40	20.00

Belle de Nancy, rose, white center, double

Charles Joly, bright reddish purple, double

Charles the Tenth, reddish purple, single, free flowering

Marie Legraye, white, single, free-flowering

Michael Buchner, pale lilac, dwarf, double, large flowers

Mme. Lemoine, snow white, double, dependable bloomer

President Grevy, light blue, double

Souv. de Ludwig Spaeth, single, deep maroon red, large spikes

William Robinson, double, violet-pink

SHRUBS (Continued)

		Per10	Per100
MOSS LOCUST (<i>Robinia hispida</i>)			
Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers.			
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
PHILADELPHUS (<i>Syringa</i> or Mockorange)			
Bouquet Blanc. Medium dwarf growing, semi-double, floriferous and fragrant.			
2-3 feet	-----	1.80	----
18-24 inches	-----	1.40	----
12-18 inches	-----	1.00	----
Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Grandiflora. Large flowers, upright, 10-12.			
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.00	8.50
12-18 inches	-----	.70	6.00
Mont Blanc. Semi-dwarf, large white flowers.			
2-3 feet	-----	1.80	----
18-24 inches	-----	1.40	----
Norma. Tall growing, extra large single flowers.			
2-3 feet	-----	1.80	----
18-24 inches	-----	1.40	----
12-18 inches	-----	1.00	----
Ophelia. Semi-double, very fragrant, white flowers.			
18-24 inches	-----	1.40	----
12-18 inches	-----	1.00	----
Pyramidalis. Tall, erect, slender; creamy clusters.			
2-3 feet	-----	1.80	----
18-24 inches	-----	1.40	----
12-18 inches	-----	1.00	----
Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.			
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.20	10.00
PHYSOCARPUS OPULIFOLIUS NANA (Dwarf Ninebark)			
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
POTENTILLA FRUTICOSA. Shaggy bark, bright yellow flowers. 1-4'.			
12-18 inches	-----	1.70	14.00
PRIVET (See that general heading following shrubs)			
PRUNUS. Ornamental Plum.			
Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.			
3-4 feet	-----	3.70	32.00
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.15	18.00
Newport. Reddish purple foliage, vigorous grower. 15-20'.			
4-5 feet	-----	4.00	35.00
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
Pissardi (Purpleleaf Plum) Persian origin, purple. 15'.			
4-5 feet	-----	4.00	35.00
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
Sand Cherry (<i>P. Besseyi</i>) Low spreading shrub with attractive foliage and black, edible fruit.			
2-3 feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00

SHRUBS (Continued)

PRUNUS (Continued)

Tomentosa (Nanking cherry) White flowers, red fruit.	Per10	Per100
3-4 feet -----	3.50	30.00
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
Triloba Plena (Flowering Plum) Masses of double pink flowers.		
4-5 feet -----	4.50	40.00
3-4 feet -----	3.70	32.00
2-3 feet -----	2.90	25.00

Note: The purple leaf plums will retain their color better if pruned frequently during the summer.

PURPLE FRINGE (*Rhus cotinus*) Smoketree. 15'.

Flowers resemble dense smoke clouds.

3-4 feet -----	7.50	65.00
2-3 feet -----	4.50	40.00
18-24 inches -----	3.50	30.00

QUINCE (*Cydonia*)

Japonica (Flowering Quince)

2-3 feet -----	120.00 per 1000	1.70	14.00
18-24 inches -----	90.00 per 1000	1.20	10.00
12-18 inches -----	60.00 per 1000	.85	7.00

Oblonga. Introduction of U. S. Bureau of Plant Industry. Shrub or small tree. 15 to 25 ft. Spineless branches, flowers white to pink, fruit large yellow.

3-4 feet -----	2.90	25.00
2-3 feet -----	2.10	18.00

REDBUD (See Shade Trees)

RHAMNUS CATHARTICA (Common Buckthorn) 12'.

Bright green oval leaves, black fruit, branches usually thorny.

4-5 feet -----	2.50	20.00
3-4 feet -----	1.80	15.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00

RHODOTYPOS KERRIODES (Jetbead). 3-6'.

White flowers, black fruit; native of Japan.

2-3 feet -----	1.90	16.00
18-24 inches -----	1.45	12.00

RIBES (Flowering Currants)

Alpinum (Mountain Currant) Dense shrub, up to 8'. Bright scarlet berries:

12-15 inches -----	2.15	18.00
--------------------	------	-------

Odoratum (Golden Currant) Shrub 3-6'. Fragrant yellow flowers, black berries.

3-4 feet -----	2.90	25.00
2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00

ROSE ACACIA (See Moss Locust)

RUSSIAN OLIVE (*Elaeagnus angustifolia*) 20'.

Highly ornamental shrub with silvery foliage and handsome fruit.

4-5 feet	-----	3.20	28.00
3-4 feet	-----150.00 per 1000	2.15	18.00
2-3 feet	-----120.00 per 1000	1.70	14.00
18-24 inches	-----85.00 per 1000	1.20	10.00
12-18 inches	-----60.00 per 1000	.85	7.00

SNOWBALL (See Viburnum)

SNOWBERRY (*Symphoricarpos*) Grown for the attractive berries.

Chenaulti (New) Very small leaves, gracefully arching branches, pink flowers, red fruit dotted white.

2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

Mollis. Showy white berries; does well in shade. 3-4'.

2-3 feet -----	1.20	10.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00

Racemosus (White Snowberry) Pink flowers, waxy-white berries.

3-4 feet -----	1.80	15.00
2-3 feet -----	1.20	10.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00

Vulgaris (Coralberry) Red berries; very hardy. 3-4'.

2-3 feet -----	1.20	10.00
18-24 inches -----	1.00	8.50
12-18 inches -----	.70	6.00

SHRUBS (Continued)

		Per10	Per100
SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'.			
Large white flower-plumes, compound leaves.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
SPIREA. One of the most useful groups of shrubs.			
Anthony Waterer. Everblooming, red; dwarf.			
18-24 inches	-----	1.90	16.00
15-18 inches	-----	1.45	12.00
12-15 inches	-----	1.10	9.00
Arguta. Earliest to bloom. White flowers, narrow leaves. 5-6'.			
2-3 feet	-----120.00 per 1000	1.70	14.00
18-24 inches	-----85.00 per 1000	1.20	10.00
12-18 inches	-----60.00 per 1000	.85	7.00
Bethlehemensis (Pink Meadow Spirea) Persistent pink spikes.			
Used as cut flower.			
2-3 feet	-----	2.15	18.00
18-24 inches	-----	1.70	14.00
Billiardi. Dense spikes of rose-pink flowers.			
2-3 feet	-----120.00 per 1000	1.70	14.00
18-24 inches	-----85.00 per 1000	1.20	10.00
12-18 inches	-----60.00 per 1000	.85	7.00
Blue Spirea (See Caryopteris)			
Bumalda. Flowers whitish to deep pink. 2'.			
12-15 inches	-----	1.20	10.00
9-12 inches	-----	.85	7.00
Freibeli. Bright pink, everblooming; semi-dwarf.			
2-2½ feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
12-18 inches	-----	.95	8.00
Korean. (New) Similar to Vanhouttei but blooms later.			
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
Prunifolia. Early. Clusters of double white flowers. 8'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.20	10.00
Reeves. Slender drooping branches, white flowers. 4-6'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
Sorbifolia (See Sorbaria)			
Thunbergi. Feathery foliage, early white flowers. 3-4'.			
2-2½ feet	-----	1.90	16.00
18-24 inches	-----	1.45	12.00
12-18 inches	-----	.95	8.00
Vanhouttei (Bridalwreath) Most popular shrub. 6'.			
3-4 feet	-----100.00 per 1000	1.45	12.00
2-3 feet	-----60.00 per 1000	.85	7.00
18-24 inches	-----45.00 per 1000	.60	5.00
12-18 inches	-----30.00 per 1000	.40	3.50
SUMAC (Rhus) Brilliant foliage in autumn.			
Aromatica (Canadensis) Aromatic foliage, red berries. 6-8'.			
3-4 feet	-----	4.00	35.00
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.15	18.00
Copallina. Dark glossy leaves, bushy. 8'.			
3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
Cotinus (See Purple Fringe)			
Glabra (Smooth Sumac) Smooth bark, scarlet fruit; upright. 10'.			
4-5 feet	-----	2.50	22.00
3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.45	12.00
Shredded. Handsome, finely cut leaves, scarlet fruit.			
4-5 feet	-----	3.50	30.00
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.90	16.00
Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'.			
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00

SHRUBS (Continued)

TAMARIX. These shrubs will withstand extreme drought.			Per10	Per100
Africana. Dark green foliage, pink flowers. 12-15'.				
3-4 feet	-----135.00 per 1000		1.90	16.00
2-3 feet	-----100.00 per 1000		1.45	12.00
18-24 inches	-----70.00 per 1000		.95	8.00
12-18 inches	-----50.00 per 1000		.70	6.00
Hispida. Light blue foliage, dark pink flowers. 10-12'.				
3-4 feet	-----150.00 per 1000		2.15	18.00
2-3 feet	-----120.00 per 1000		1.70	14.00
18-24 inches	-----85.00 per 1000		1.20	10.00
12-18 inches	-----60.00 per 1000		.85	7.00
Odessana. Bright silvery foliage, pink flowers. 8-10'.				
3-4 feet	-----150.00 per 1000		2.15	18.00
2-3 feet	-----120.00 per 1000		1.70	14.00
18-24 inches	-----85.00 per 1000		1.20	10.00
12-18 inches	-----60.00 per 1000		.95	7.00
Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.				
VIBURNUM. One of the most useful groups of shrubs.				
Carlesi. Beautiful pink, fragrant flowers.				
15-18 inches	-----		6.00	50.00
12-15 inches	-----		4.50	40.00
Dentatum (Arrowwood) Upright, bushy; stands shade. 10'.				
2-3 feet	-----		2.15	18.00
18-24 inches	-----		1.70	14.00
Opulus (Highbush Cranberry) Red edible fruit; 8-10'.				
2-3 feet	-----		2.90	25.00
18-24 inches	-----		2.40	20.00
Opulus sterilis (Common Snowball) Large white balls of flowers.				
3-4 feet	-----		4.00	35.00
2-3 feet	-----		2.90	25.00
18-24 inches	-----		2.40	20.00
12-18 inches	-----		1.80	15.00
Tomentosum. Single Japanese Snowball.				
2-3 feet	-----		3.50	----
18-24 inches	-----		2.50	----
VITEX MACROPHYLLA (Big-Leaved Chaste Tree) 3-6'.				
(New) Semi-dwarf hardy form of Vitex with attractive lavender-blue flowers, July to frost.				
2-3 feet	-----		1.80	15.00
18-24 inches	-----		1.45	12.00
12-18 inches	-----		1.10	9.00
WEIGELA. Valuable for both flowers and foliage.				
Eva Rathke. Red flowers, May-July, 5'.				
2-3 feet	-----180.00 per 1000		2.40	20.00
18-24 inches	-----140.00 per 1000		1.90	16.00
12-18 inches	-----100.00 per 1000		1.45	12.00
Rosea. Bright pink flowers, May-June. 6'.				
3-4 feet	-----140.00 per 1000		1.80	16.00
2-3 feet	-----100.00 per 1000		1.45	12.00
18-24 inches	-----70.00 per 1000		1.00	8.50
12-18 inches	-----50.00 per 1000		.70	6.00
WILLOW, PUSSY (Salix)				
Caprea (French) Large pink catkins, early spring; best for forcing.				
3-4 feet	-----		2.15	18.00
2-3 feet	-----		1.70	14.00
18-24 inches	-----		1.20	10.00
12-18 inches	-----		.85	7.00
Discolor (American) Gray catkins.				
3-4 feet	-----		2.15	18.00
2-3 feet	-----		1.70	14.00
18-24 inches	-----		1.20	10.00
12-18 inches	-----		.85	7.00
WITCH-HAZEL (Hamamelis)				
Vernalis. Brown and yellow blossoms in February and March.				
18-24 inches	-----		3.00	----
12-18 inches	-----		2.00	----

PRIVET

	Per100	Per1000
AMUR RIVER, NORTH. Hardy, well adapted to the northern states.		
3-4 feet, 5 canes and up -----	8.50	70.00
2-3 feet, 4 canes and up -----	5.50	45.00
2-3 feet, 3 canes -----	4.00	32.00
18-24 inches, 3 canes and up -----	4.00	32.00
18-24 inches, 2 canes -----	3.00	25.00
12-18 inches, 3 canes and up -----	3.00	25.00
12-18 inches, 2 canes -----	2.50	20.00
AMUR RIVER, SOUTH.		
2-3 feet, well branched -----	6.00	50.00
18-24 inches, well branched -----	4.00	35.00
12-18 inches, well branched -----	2.50	20.00
CALIFORNIA. A beautiful type with glossy green leaves, suited to the southern half of the U. S.		
2-3 feet, 4 canes and up -----	4.00	35.00
18-24 inches, 3 canes and up -----	3.00	25.00
18-24 inches, 2 canes -----	2.00	18.00
12-18 inches, 3 canes and up -----	2.00	18.00
12-18 inches, 2 canes -----	1.70	14.00
6-12 inches -----	1.20	10.00
IBOLIUM (Hardy California P.) A cross between Ibota and California. Has the hardiness of the former and the beauty of the latter.		
2-3 feet, 4 canes and up -----	4.50	40.00
18-24 inches, 3 canes and up -----	3.50	30.00
12-18 inches, 3 canes and up -----	2.50	22.00
REGAL. A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.		
18-24 inches, well branched -----	17.50	150.00
12-18 inches, well branched -----	12.00	100.00
9-12 inches, -----	8.50	70.00
THOMPSON'S (New) Rapid bushy growth, very desirable.		
2-3 feet, well branched -----	7.50	65.00
18-24 inches, well branched -----	6.00	50.00
12-18 inches -----	4.00	35.00
6-12 inches -----	2.50	22.00

HEDGE PLANTS

Too light for standard grades but good merchantable stock.

	Per100	Per1000
BERBERIS (Barberry)		
Thunbergi.		
15-18 inches, 2 year seedlings, branched -----	3.00	25.00
12-15 inches, 2 year seedlings, branched -----	2.00	18.00
9-12 inches, 2 year seedlings -----	1.20	10.00
6-9 inches, 1 year seedlings -----	.70	6.00
MULBERRY, RUSSIAN (See Forest Tree Seedlings.)		
PRIVET (See under that heading above.)		
RUSSIAN OLIVE (See Forest Tree Seedlings.)		
SPIREA VANHOUTTEI		
2-3 feet -----	6.00	50.00
18-24 inches -----	4.00	35.00
12-18 inches -----	3.00	25.00
10-15 inches -----	2.00	18.00
6-12 inches -----	1.75	15.00
TAMARIX		
Africana.		
2-3 feet -----	7.00	60.00
18-24 inches -----	4.50	40.00
12-18 inches -----	3.50	30.00
Hispidia and Odessana.		
2-3 feet -----	8.00	70.00
18-24 inches -----	6.00	50.00
12-18 inches -----	4.00	35.00

SHADE TREES

	Per10	Per100
AILANTHUS GLANDULOSA (Tree-of-heaven) withstands smoke. 60'.		
4-5 feet -----	2.50	----
3-4 feet -----	1.80	----
ARALIA SPINOSA (Devil's walking stick)		
3-4 feet -----	2.50	----
2-3 feet -----	1.80	----
18-24 inches -----	1.20	----
ASH, GREEN (<i>Fraxinus lanceolata</i>)		
1½-1¾ inch caliper -----	11.00	100.00
1¼-1½ inch caliper -----	8.50	75.00
8-10 feet -----	7.00	60.00
6-8 feet -----	4.50	40.00
5-6 feet -----	2.90	25.00
BALDCYPRESS (<i>Taxodium distichum</i>) Handsome feathery foliage. 150'.		
8-10 feet ----- B. & B.	50.00	----
6-8 feet ----- B. & B.	30.00	----
4-5 feet ----- B. & B.	20.00	----
3-4 feet ----- B. & B.	10.00	----
BIRCH (<i>Betula</i>)		
Cutleaf Weeping. Graceful slender branches, finely cut leaves, 60'.		
6-8 feet ----- (balled in moss)	15.00	135.00
5-6 feet ----- (balled in moss)	11.00	100.00
4-5 feet ----- (balled in moss)	8.50	75.00
BLADDERNUT (<i>Staphylea</i>) Attractive white flowers, handsome foliage, inflated pod-like fruit.		
4-5 feet -----	5.00	----
3-4 feet -----	3.50	----
2-3 feet -----	2.50	----
CATALPA		
Bungei (<i>Umbrella Catalpa</i>) Dense round heads.		
6-6½ foot stems -----	7.50	65.00
5-6 foot stems -----	6.00	50.00
4-5 foot stems -----	4.50	40.00
3-4 foot stems -----	4.00	35.00
(Unless otherwise specified, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in transit.)		
CHERRY		
Japanese Flowering		
6-8 feet -----	15.00	----
5-6 feet -----	12.50	----
4-5 feet -----	9.00	----
3-4 feet -----	6.50	----
Alba Plena, double, pure white		
Asahi Botan, semi-double, rosy-pink, fragrant		
Ojochin, semi-double, pale pink		
Shogetsu, large double pink		
Siebold, double, white tinged pink		
CORNUS (See Shrubs)		
CRAB, FLOWERING (<i>Malus</i>)		
Bechtel's. Large double pink, rose-like flowers.		
3-4 feet -----	6.00	50.00
2-3 feet -----	4.00	35.00
18-24 inches -----	2.90	25.00
Hopa. Rose-pink flowers, red fruit.		
5-6 feet -----	6.50	55.00
4-5 feet -----	4.50	40.00
3-4 feet -----	3.50	30.00
ELM (<i>Ulmus</i>)		
American. America's best street tree. 120'.		
2-2½ inch caliper -----	14.00	125.00
1¾-2 inch caliper -----	11.00	100.00
1½-1¾ inch caliper -----	9.50	85.00
1¼-1½ inch caliper -----	7.50	65.00
8-10 feet -----	6.00	50.00
6-8 feet -----	4.00	35.00
5-6 feet -----	2.50	22.00
4-5 feet -----	1.80	15.00

SHADE TREES (Continued)

ELM (Continued)

Chinese. Rapid growth, drouth resistant.	Per10	Per100
2-2½ inch caliper -----	20.00	175.00
1½-2 inch caliper -----	15.00	135.00
1¼-1½ inch caliper -----	11.00	100.00
8-10 feet -----	7.50	65.00
6-8 feet -----	4.50	40.00
5-6 feet -----	2.90	25.00
4-5 feet -----	1.80	15.00

Moline. Pyramidal form of American.

1¼-1½ inch caliper -----	11.00	100.00
8-10 feet -----	9.00	80.00
6-8 feet -----	6.50	55.00
5-6 feet -----	4.50	40.00

Vase. Selected vase form of American.

1¼-1½ inch caliper -----	11.00	100.00
8-10 feet -----	9.00	80.00
6-8 feet -----	6.50	55.00
5-6 feet -----	4.50	40.00

HACKBERRY (*Celtis occidentalis*) Very desirable shade tree. 120'.

6-8 feet -----	8.50	75.00
5-6 feet -----	6.50	55.00
4-5 feet -----	4.50	40.00

HAWTHORN (See Thorn)

HONEYLOCUST (*Gleditsia triacanthos*) Fragrant flowers. 70'-140'.

8-10 feet -----	11.00	100.00
6-8 feet -----	8.00	70.00
5-6 feet -----	4.50	40.00
4-5 feet -----	2.90	25.00

KENTUCKY COFFEETREE (*Gymnocladus dioica*) Immense compound leaves, large seed pods, sturdy habit.

3-4 feet -----	3.50	----
2-3 feet -----	2.50	----

KOELREUTERIA (See Shrubs)

LINDEN (*Tilia*)

American. Large leaves, pyramidal habit. 120'.

8-10 feet -----	11.00	100.00
6-8 feet -----	8.50	75.00
5-6 feet -----	6.50	55.00

LOCUST (*Robinia*)

Black. Large clusters of fragrant white flowers in spring.

6-8 feet -----	2.90	25.00
5-6 feet -----	1.80	15.00

Globe. Dense round heads. Ideal for terrace and formal planting.

5-6 foot stems -----	8.50	75.00
4-5 foot stems -----	7.00	60.00

MAGNOLIA SOULANGEANA. Large showy pink and white tulip-like flowers in early spring before the foliage appears.

5-6 feet -----	B. & B.	50.00	----
4-5 feet -----	B. & B.	40.00	----
3-4 feet -----	B. & B.	30.00	----

MAPLE (*Acer*)Norway (*Platanoides*) Yellow leaves in autumn. 100'.

8-10 feet -----	11.00	100.00
6-8 feet -----	9.00	80.00

Schwedler. Bright red foliage in spring, reddish green in summer.

6-8 feet -----	14.00	125.00
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Soft or Silver. Fast growing. 120'.

2½-3 inch caliper -----	19.00	175.00
2-2½ inch caliper -----	16.50	150.00
1¾-2 inch caliper -----	14.00	125.00
1½-1¾ inch caliper -----	10.00	90.00
1¼-1½ inch caliper -----	8.50	75.00
8-10 feet -----	7.00	60.00
6-8 feet -----	4.00	35.00
5-6 feet -----	2.90	25.00
4-5 feet -----	2.10	18.00

Sugar. Upright dense growth, brilliant foliage in fall. 120'.

8-10 feet -----	11.00	100.00
6-8 feet -----	8.50	75.00
5-6 feet -----	6.50	55.00

SHADE TREES (Continued)

MAPLE (Continued)			
Willis' Cutleaf. Leaves deeply shredded.			
5-6 feet	-----	Per10	Per100
4-5 feet	-----	4.00	-----
		2.50	-----
MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) Large clusters			
bright orange berries. 40'.			
6-8 feet	-----	10.00	-----
5-6 feet	-----	7.50	-----
4-5 feet	-----	5.00	-----
3-4 feet	-----	3.50	-----
MULBERRY (Morus)			
Teas' Weeping.			
4-5 foot stems, 2 year heads	-----	10.00	-----
OAK (Quercus)			
Pin (Q. palustris) Pyramidal habit, highly ornamental. 80'.			
5-6 feet	-----	8.00	70.00
4-5 feet	-----	6.00	50.00
Red (Q. rubra) Foliage turns red in autumn. 80'.			
5-6 feet	-----	11.00	100.00
4-5 feet	-----	8.00	70.00
PEACH, FLOWERING (Amygdalus persica) Double flowers in early			
spring; very showy.			
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
Varieties available:			
Burbank. Pink bud opening white. Petals large and flower			
fully double.			
Camelliaflora. Flowers large, full double, deep red.			
Peppermint Stick. Moderately double. Flowers white			
marked with red stripes.			
San Jose. Double flowers of clear light pink; earliest to bloom.			
Also by color; pink, red, white.			
PECAN, NATIVE (Hickoria pecan)			
2-3 feet	-----	2.00	-----
18-24 inches	-----	1.50	-----
PERSIMMON, AMERICAN (Diospyros virginiana) Round-topped heads,			
edible fruit, hardy. 50'.			
5-6 feet	-----	3.50	-----
4-5 feet	-----	2.50	-----
3-4 feet	-----	1.80	-----
POPLAR (Populus)			
Bolleana. Fastigiate habit, silver leaves. Very tall-growing.			
6-8 feet	-----	8.50	75.00
5-6 feet	-----	5.00	45.00
4-5 feet	-----	3.20	28.00
3-4 feet	-----	2.10	18.00
Carolina. Rapid growth, adapted to dry soils.			
1¼-1½ inch caliper	-----	3.50	30.00
8-10 feet	-----	2.90	25.00
6-8 feet	-----	2.15	13.00
5-6 feet	-----	1.40	12.00
4-5 feet	-----	1.00	9.00
Lombardy. Grows rapidly in tall slender columnar form.			
1½-1¾ inch caliper	-----	6.00	50.00
1¼-1½ inch caliper	-----	4.50	40.00
8-10 feet, well branched	-----	270.00 per 1000	4.50 30.00
6-8 feet, well branched	-----	175.00 per 1000	2.90 20.00
5-6 feet, well branched	-----	120.00 per 1000	1.80 14.00
4-5 feet, well branched	-----	90.00 per 1000	1.20 10.00
PRUNUS (See Shrubs)			
REDBUD (Cercis canadensis) Heart-shaped leaves, lavender flowers. 10'.			
4-5 feet	-----	4.00	35.00
3-4 feet	-----	2.90	25.00
2-3 feet	-----	2.10	18.00
18-24 inches	-----	1.45	12.00
ROSE-ACACIA, standards (Robinia hispida) Compact globe-shaped			
top with large showy clusters of bright pink flowers.			
5-6 foot stems	-----	8.50	75.00

SHADE TREES (Continued)

RUSSIAN OLIVE (See Shrubs.)		Per10	Per100
SYCAMORE (Platanus)			
American (Buttonwood) Light-colored bark, broad leaves. 130'.			
8-10 feet	-----	7.50	65.00
6-8 feet	-----	4.50	40.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.40	20.00
European. Green bark, excellent for street planting.			
5-6 feet	-----	4.00	-----
4-5 feet	-----	2.50	-----
THORN (Crataegus)			
Crusgalli (Cockspur thorn)			
5-6 feet	-----	14.00	125.00
4-5 feet	-----	10.00	90.00
3-4 feet	-----	7.00	60.00
Mollis (Downy Hawthorn)			
5-6 feet	-----	14.00	125.00
4-5 feet	-----	10.00	90.00
3-4 feet	-----	7.00	60.00
Oxyantha splendens (Paul Double Scarlet) Double scarlet flowers. 15'.			
3-4 feet	-----	7.50	-----
2-3 feet	-----	5.00	-----
WALNUT, BLACK (Juglans nigra) Large compound leaves, edible nuts. 150'.			
8-10 feet	-----	8.00	-----
6-8 feet	-----	5.00	-----
5-6 feet	-----	3.50	-----
4-5 feet	-----	2.50	-----
WILLOW (Salix)			
Babylonica Weeping (S. babylonica) Drooping branches, green bark.			
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.50	20.00
3-4 feet	-----	1.45	12.00
Globe (Umbrella Willow) Forms a straight stem and globular head without shearing. Hardy. A splendid novelty.			
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
Matsudana (Dryland Willow) (New) Hardy, drouth resistant and a thrifty grower.			
5-6 feet	-----	3.00	25.00
4-5 feet	-----	2.10	18.00
3-4 feet	-----	1.20	10.00
Niobe. A weeping tree with bright golden bark.			
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.50	20.00
3-4 feet	-----	1.50	12.00
Pussy (See Shrubs.)			
Russian Golden. (Vitellina) Golden-yellow bark, spreading habit, hardy.			
6-8 feet	-----	3.50	30.00
5-6 feet	-----	2.50	22.00
4-5 feet	-----	1.70	14.00
3-4 feet	-----	1.00	9.00
Thurlow Weeping (S. elegantissima) The best weeping willow for the South; does not blight, green bark.			
6-8 feet	-----	4.00	35.00
5-6 feet	-----	3.00	25.00
4-5 feet	-----	2.10	18.00
3-4 feet	-----	1.20	10.00

EVERGREENS

Our evergreens have made a splendid growth this season. All have been carefully sheared and are in good healthy condition. We invite inspection.

Transplanted stock, field grown, dug fresh as ordered.
Prices include balling and burlapping.

JUNIPERUS (Juniper)	Per10	Per100
Canadensis (Canadian Juniper) Low vase-shaped, 4'.		
2-2½ feet -----	10.00	----
18-24 inches -----	9.00	----
15-18 inches -----	6.50	----
Chinensis (Chinese Juniper) Pyramidal habit, brightest green foliage.		
8-9 feet -----	50.00	----
6-8 feet -----	35.00	----
5-6 feet -----	22.50	----
Chinensis globosa. Dwarf and dense growing.		
2-2½ feet -----	20.00	----
18-24 inches -----	15.00	----
Chinensis pfitzeriana (Pfitzer's Juniper) Low and spreading habit.		
2½-3 feet, spread -----	22.00	200.00
2-2½ feet, spread -----	16.50	150.00
18-24 inches, spread -----	14.00	125.00
15-18 inches, spread -----	11.00	100.00
Chinensis procumbens (Creeping Chinese Juniper)		
24-30 inches, spread -----	17.50	----
18-24 inches, spread -----	12.50	----
15-18 inches, spread -----	9.00	----
Chinensis pyramidalis (Columnar Chinese Juniper) Blue foliage.		
3-4 feet -----	16.50	150.00
2-3 feet -----	12.50	115.00
Communis (Common Juniper) Upright habit of growth.		
4-5 feet -----	20.00	----
3-4 feet -----	12.50	----
2-3 feet -----	7.50	----
Communis depressa (Prostrate Juniper)		
2-2½ feet, spread -----	12.50	----
18-24 inches, spread -----	9.00	----
15-18 inches, spread -----	6.50	----
Communis depressa aurea (Golden Prostrate Juniper) Goldenrod Juniper		
18-24 inches, spread -----	9.00	----
Communis depressa plumosa (Andorra Juniper)		
18-24 inches, spread -----	12.50	----
15-18 inches, spread -----	9.00	----
12-15 inches, spread -----	6.00	----
Communis hibernica (Irish Juniper) Slender upright column.		
4-5 feet -----	19.00	175.00
3-4 feet -----	15.00	135.00
2-3 feet -----	11.00	100.00
18-24 inches -----	10.00	90.00
Communis hibernica fastigiata (Irish Juniper) Narrow form.		
3½-4 feet -----	22.50	----
3-3½ feet -----	19.00	175.00
2½-3 feet -----	15.00	135.00
2-2½ feet -----	12.50	115.00
Communis suecica (Swedish Juniper) Narrow columnar form.		
4-5 feet -----	19.00	175.00
3-4 feet -----	15.00	135.00
2-3 feet -----	11.00	100.00
18-24 inches -----	10.00	90.00
Excelsa stricta (Spiny Greek Juniper) Broadly conical form, bluish foliage.		
2½-3 feet -----	19.00	175.00
2-2½ feet -----	15.00	135.00
18-24 inches -----	11.00	100.00
15-18 inches -----	8.50	75.00
12-15 inches -----	7.00	60.00

EVERGREENS (Continued)

JUNIPERUS (Continued)

	Per10	Per100
Horizontalis douglasi (Waukegan Juniper) Trailing form, steel-blue foliage.		
2-2½ feet, spread -----	14.00	125.00
18-24 inches, spread -----	10.00	90.00
15-18 inches, spread -----	7.50	65.00
Japonica (Japanese Juniper) Rich green foliage, low spreading habit.		
18-24 inch spread -----	15.50	140.00
15-18 inch spread -----	12.00	110.00
Sabina (Savin Juniper) Low vase-shaped, very dark green		
2-2½ foot spread -----	16.50	150.00
18-24 inch spread -----	14.00	125.00
15-18 inch spread -----	11.00	100.00
Sabina horizontalis (Creeping Juniper) Bar Harbor Juniper.		
2-2½ feet, spread -----	14.00	125.00
18-24 inches, spread -----	10.00	90.00
15-18 inches, spread -----	7.50	65.00
Sabina Von Ehron (Von Ehron's J.) Fast growing, compact. Dark green, resemblin Savin.		
18-24 inches -----	12.50	-----
15-18 inches -----	10.00	-----
12-15 inch Globes -----	12.50	-----
9-12 inch Globes -----	10.00	-----
Sabina tamariscifolia (Tamarix Savin J.) Blue-green foliage, compact, spreading habit, with ascending branches.		
18-24 inches, spread -----	17.50	-----
15-18 inches, spread -----	13.50	-----
Scopulorum (Colorado Juniper) Pyramidal form, silvery foliage.		
3-4 feet -----	22.50	-----
2-3 feet -----	17.50	165.00
18-24 inches -----	12.50	115.00
Virginiana (Redcedar) Hardy pyramidal form, dark green.		
5-6 feet -----	40.00	-----
4-5 feet -----	30.00	275.00
3-4 feet -----	19.00	175.00
2-3 feet -----	14.00	125.00
Available in Globe form in 18-24 in., 15-18 in., and 12-15 in. Write for prices.		
Virginiana cannarti (Cannart Redcedar) Compact pyramidal form.		
4-5 feet -----	37.50	-----
3-4 feet -----	25.00	-----
2-3 feet -----	17.50	-----
Virginiana elegantissima (Goldtip Redcedar)		
3-4 feet -----	25.00	225.00
2-3 feet -----	17.50	160.00
18-24 inches -----	12.50	-----
Virginiana glauca (Silver Redcedar) Bright blue foliage, columnar form, vigorous growth.		
4-5 feet -----	30.00	-----
3-4 feet -----	25.00	225.00
2-3 feet -----	17.50	160.00
Virginiana Kosteri (Koster's Redcedar) Low spreading habit similar to J. Pfitzer.		
24-30 inches, spread -----	15.00	-----
18-24 inches, spread -----	12.50	-----
Virginiana pyramidiformis (Dundee J.) Narrow pyramidal tree with gray-blue foliage that changes to purple in winter.		
3-4 feet -----	25.00	-----
2-3 feet -----	17.50	-----
Virginiana globosa. Splendid for formal plantings.		
15-18 inches, spread -----	12.50	-----
Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches.		
4-5 feet -----	30.00	-----
3-4 feet -----	22.50	-----
Virginiana schottii (Schott Redcedar) Dwarfish, dense, pyramidal.		
6-8 feet -----	60.00	-----
5-6 feet -----	45.00	-----
4-5 feet -----	35.00	-----
3-4 feet -----	25.00	-----
2-3 feet -----	17.50	-----

EVERGREENS (Continued)

PINUS (Pine)	Per10	Per100
Mugho. A dwarf pine of low spreading habit.		
12-15 inches, spread -----	10.00	----
9-12 inches, spread -----	8.50	----
Nigra (Austrian Pine) Dense growth, long needles.		
4-5 feet -----	22.00	200.00
3-4 feet -----	16.50	150.00
2-3 feet -----	11.00	100.00
18-24 inches -----	8.50	75.00
Ponderosa (Western Yellow Pine) Very long needles.		
2-3 feet -----	11.00	100.00
18-24 inches -----	8.50	75.00
Sylvestris (Scotch Pine) Spreading habit.		
6-8 feet -----	30.00	----
5-6 feet -----	22.50	----
4-5 feet -----	20.00	180.00
3-4 feet -----	15.00	135.00
2-3 feet -----	11.00	100.00
18-24 inches -----	8.50	75.00
TAXODIUM (Baldcypress) See Shade Trees.		
THUJA ORIENTALIS (Oriental Arbor Vitae)		
Aurea (Berckman's Golden A. V.)		
3-4 feet -----	25.00	----
2-3 feet -----	15.00	----
18-24 inches -----	10.00	----
15-18 inches -----	7.50	----
Aurea conspicua (Goldspire Arbor Vitae) Erect growing, intense golden foliage, suffused with green.		
3-4 feet -----	12.50	----
2-3 feet -----	10.00	----
Baker. Slender pyramidal habit, rapid growth.		
4-5 feet -----	15.00	----
3-4 feet -----	11.00	----
Excelsa. Dark green foliage, hardy, best oriental type.		
5-6 feet -----	22.50	----
3-4 feet -----	13.50	----
2-3 feet -----	10.00	----
18-24 inches -----	7.50	----
Orientalis (Chinese Arbor Vitae) Useful for hedges and screens.		
4-5 feet -----	15.00	----
3-4 feet -----	10.00	----

BROAD-LEAVED EVERGREENS

	Per10	Per100
BUXUS (Boxwood)		
Japonica. Tall growing type, light green leaves, bronze in winter.		
8-12 inches, 4 inch pots -----	3.50	30.00
Korean. Hardy type, light green foliage.		
6-10 inches, 4-inch pots -----	3.50	30.00
DAPHNE (See shrubs)		
EUONYMUS patens (Spreading Euonymus) Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges, or formal specimens.		
15-18 inches (puddled roots) -----	3.50	30.00
12-15 inches (puddled roots) -----	2.50	20.00
9-12 inches (puddled roots) -----	1.50	12.50
MAHONIA aquifolium (Oregon Hollygrape) Low growing, compact shrub with holly-like leaves which turn brilliant colors in autumn. Bright yellow flowers in spring followed by grape-like clusters of black berries.		
18-24 inches, B. & B. -----	16.50	----
15-18 inches, B. & B. -----	14.00	----
PYRACANTHA		
Coccinea lalandi (Laland Firethorn) Broad spreading shrub with bright attractive foliage. A profusion of white flowers in spring followed by persistent orange berries. The strain we are offering is winter-hardy here at Ottawa.		
15-18 inches, B. & B. -----	7.50	65.00
12-15 inches, B. & B. -----	6.00	50.00

ROSES

NOTE: We are now offering both western-grown and southern-grown roses. When ordering please state which you prefer. Prices published here are for southern roses—western roses will average about 2c per plant higher.

Rose growing is one of our specialties. We produce large quantities in wide assortment. With the exception of a few of the common climbers, all of our roses are low budded on multiflora japonica which is generally conceded to be the best all-around rose understock. The roots of this understock are fibrous and pliable and adaptable to most types of soil. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

Look over this list and note the fine assortment offered.

Roses which sell at	{	16.00	{	per 100 for No. 1 will be	{	12.00	{	per 100 for No. 1½.
		18.00				14.00		
		20.00				15.00		
		22.00				16.00		

HYBRID PERPETUAL ROSES

No. 1	-----160.00 per 1000	Per10	Per100
No. 1½ (Medium)	-----125.00 per 1000	2.10	18.00
American Beauty.	Deep pink, delightful fragrance, vigorous.	1.70	14.00
Frau Karl Druschki (White American Beauty).	Snowy white.		
General Jacqueminot.	Scarlet-crimson buds, clear red flowers.		
Magna Charta.	A strong variety with large pink flowers.		
Paul Neyron.	Dark lilac-rose, fragrant, nearly thornless.		
Prince Camille de Rohan.	Dark crimson, free flowering.		
Ulrich Brunner.	Carmine-red, blooms profusely, very fragrant.		

HYBRID RUGOSA AND MISCELLANEOUS ROSES

No. 1 (Except as otherwise noted)	-----160.00 per 1000	Per10	Per100
No. 1½ (Medium)	-----125.00 per 1000	2.10	18.00
Amelie Gravereaux.	Dark red, double, very fragrant, hardy	1.70	14.00
Austrian Copper.	Single flowers of intense copper-red, very early		
Conrad F. Meyer.	Large, well-built flowers of light silvery pink		
Dr. Eckener.	Two-toned buff and rose-pink, vigorous, Hybrid-Tea form		
F. J. Grootendorst.	Bright red, baby rambler type, everblooming		
Harison's Yellow.	Semi-double, bright yellow, early		
Hugonis.	Light yellow, very early, blooms profusely		
Persian Yellow.	Double, rather small, deep golden yellow, profuse		
Rosa Blanda.	Pink flowers 2 inches across, thornless, 3 to 5 ft.		
Rosa Rouletti.	Tiniest rose of all. Bright pink. 2" pots, 1.20 per 10; 10.00 per 100		
Rosa Rubiginosa (Sweetbrier Rose).	Pink flowers, fragrant foliage		
Rosa Rugosa rubra.	Large single flowers pink to red, large red fruits		
Rosa Setigera (Prairie Rose).	Large bright pink flowers, hardy. 6 ft.		
Rosa Wichuraiana (Memorial Rose).	A matted creeper with glossy, almost evergreen foliage, with sprays of small white flowers.		
Sarah Van Fleet.	Clear pink flowers, erect and spreading habit, hardy		

DWARF POLYANTHA—(Baby Ramblers)

Dwarf everblooming roses, especially desirable for bedding and edging. New Profits in Polyantha Roses: Sell your customers on the idea of filling their flowerbeds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

ROSES (Continued)

DWARF POLYANTHA (Continued)

		Per10	Per100
No. 1	-----160.00 per 1000	2.10	18.00
No. 1½ (Medium)	-----125.00 per 1000	1.70	14.00
Cecile Brunner (Sweetheart Rose). Light pink with yellow base			
Chatillon Rose. Enormous heads of vivid light salmon-pink, semi-double			
Else Poulsen. Bright rose-pink flowers of good size, large clusters			
Erna Teschendorf. Carmine-red, fine for massing, hardy			
George Elger. Double golden-yellow, graceful sprays			
Gloria Mundi. Pompon flowers of brilliant orange-scarlet			
Golden Salmon. Bright orange-salmon flowers in huge clusters			
Ideal. Small, dark scarlet blooms in compact bunches, quite vigorous			
Katharina Zeimet. Double pure white flowers, very fragrant			
Kirsten Poulsen. Open scarlet flowers, tall growing, continuous blooming			
Lafayette. Frilled flowers of light crimson, tall for polyantha rose			
Miss Edith Cavell. Brilliant scarlet-red, semi-double			
Orleans. Brilliant light red with whitish center, big compact corymbs			
Pink Lafayette. Long lasting blooms of clear pink, bushy grower.			

TEA AND HYBRID TEA ROSES

Bloom more or less regularly throughout the summer. Require protection in the northern states.

		Per10	Per100
No. 1	-----160.00 per 1000	2.10	18.00
No. 1½ (Medium)	-----125.00 per 1000	1.70	14.00

Varieties marked with an asterisk () are available in Western-grown plants at 2c per plant above the 100 rate.

- *Ami Quinard. Dark velvety crimson, almost black
- *Autumn. Burnt orange, yellow and red, exceptionally vigorous, long stems
- *Betty Uprichard. Coppery-red buds, large flowers of orange-carmine
- Briarcliff. Fine flowers of silvery rose-pink
- *Caledonia. Long snowy white buds, fragrant
- Charles K. Douglas. Large, slightly fragrant flowers of crimson-scarlet
- Columbia. Long stemmed, pointed flowers, vivid pink, highly perfumed
- *Condessa de Sastago. Petals coppery pink inside, golden on outside
- Crusader. Crimson, massive form, firm pointed center, splendid foliage
- *Cuba. Vivid orange-scarlet buds, blossoms orange-vermillion
- Dainty Bess. Delicate pink, overcast brownish red, single
- *Dame Edith Helen. Shapely buds and high-centered blooms of clear pink
- *Duchess of Atholl. Large pointed buds, vivid orange shaded old rose with golden suffusion
- Duchess of Wellington. Saffron-yellow, large, shapely, fragrant
- Edel. Pure ivory-white flowers of globular form, vigorous, upright
- Editor McFarland. Long pointed pink buds with amber glow
- *Edith Nellie Perkins. Buff inside, coppery pink outside
- *E. G. Hill. Long bud, full double, dazzling scarlet, vigorous
- Edward Mawley. Dark red, well formed, highly perfumed
- Etoile de France. Vivid crimson flowers with full rounded centers
- *Etoile de Hollande. Brilliant red, huge, free flowering, fragrant
- Feu Joseph Looymans. Long-pointed buds of glowing apricot and old gold
- Francis Scott Key. Light crimson, very double, fine form
- General MacArthur. Crimson scarlet, very fragrant, free blooming
- *Gipsy Lass. Dark glowing scarlet-crimson, many fragrant, well-shaped blooms
- *Golden Dawn. Rich straw-yellow buds bushed old-rose; flowers sunflower yellow
- Golden Ophelia. Golden yellow centers shading lighter toward edge
- *Grenoble. Clear scarlet-red, tall, strong growing
- Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming
- Hawlmack Crimson. Crimson-scarlet, penetrating fragrance
- *Heinrich Wendland. Golden yellow and nasturtium-red
- *Hinrch Gaede. Brilliant vermillion, shaded gold; long pointed buds, vigorous, free bloomer
- Hortulanus Budde. Beautiful open flowers of luminous scarlet
- *Imperial Potentate. Dark, shining rose-pink, reverse lighter pink
- *Irish Charm. Long buds and semi-double blooms of pink toned apricot
- Joanna Hill. Buff with Indian-yellow centers, very double
- John Russell. Immense crimson flowers of exhibition type
- Jonkheer J. L. Mock. Deep carmine-pink, very large flowers
- *Julien Potin (Golden Pernet) Brilliant, intense yellow, perfect form
- *Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center
- Killarney (Pink) Bright shining pink, large petals, free flowering
- Killarney Double White. Snowy-white flowers, large and full

ROSES (Continued)

TEA AND HYBRID TEA (Continued)

- *Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant
- Lady Margaret Stewart. Large, double, yellow and orange-red
- *Leonard Barron. Beautiful buds of pink toned gold at base open to extremely large, full blooms of buff pink suffused gold
- *Lord Charlemont. Deep crimson, very fragrant, well-formed
- *Los Angeles. Salmon-pink with yellow shading, exquisite flowers
- Luxembourg. Copper yellow with deep yellow stains at base of petals
- *Margaret McGredy. Solid orange-vermilion, large, hardy, prolific
- *McGredy's Scarlet. High centered blooms, brilliant scarlet shaded rose-pink, vigorous grower.
- *Miss Rowena Thom. Bright pink, yellow base, very large
- Mme. Butterfly. Light pink tinted gold at base, highly perfumed
- Mme. Caroline Testout. Large globular flowers of satiny rose
- *Mme. Edouard Herriot. Brilliant orange-red and salmon
- *Mme. Jules Bouche. White shaded light blush at center, vigorous
- *Mme. Joseph Perraud. High centered buds and double blooms shading from shell-pink at edge to buff and orange center.
- Mrs. Aaron Ward. Gold and pink, dwarf growing, always in bloom
- Mrs. Calvin Coolidge. Clear buff-yellow, orange in center
- Mrs. Charles Bell. Shell pink shaded salmon, sport of Radiance
- *Mrs. E. P. Thom. Large flowers of bright canary yellow
- *Mrs. Henry Bowles. Clear pink, fine form, vigorous, free flowering
- Mrs. Lovell Swisher. Long buds of deep coppery-salmon, salmon flowers
- *Mrs. Pierre S. Dupont. Double, rich yellow, free flowering
- *Olympiad. Scarlet flowers with orange undertone, large and well-formed
- *Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange
- *President Herbert Hoover. Cerise-pink, flame scarlet and yellow
- *Radiance. Brilliant rose-pink; America's most popular rose
- *Red Radiance. Similar to above but deep rose-red, everblooming
- *Rev. F. Page-Roberts. Flowers of golden yellow veined buff
- Roselandia. Golden yellow blossoms of the Ophelia type
- Rosylm. Deep golden yellow with orange splashings on back of petals
- Sensation. Dark, rich crimson, extremely double, fragrant
- Souvenir de Claudius Pernet. Fadeless yellow, blooms freely
- Sunburst. Yellow suffused with orange at center, well shaped
- *Talisman. Bright apricot, gold and deep pink; very popular
- Ville de Paris. Round buds and big globular flowers of clear yellow
- *William Kordes. Deep golden-salmon, tinted with copper-red
- Willowmere. Rich pink suffused with yellow, a strong persistent bloomer

CLIMBING ROSES

Prices given here are for No. 1 grade. For prices on No. 1½ grade see schedule on page 18.

No. 1 Grade

	Per10	Per100
American Pillar. Brilliant pink, white at center, blooms profusely	1.80	15.00
Bess Lovett. Light crimson-red, sweetly fragrant	2.10	18.00
Chaplin's Pink Climber. Rich lively-pink touched wth salmon	2.10	18.00
Cli. American Beauty. Carmine, fine form, rich perfume	2.10	18.00
Crimson Rambler. Scarlet-red, large clusters, rampant growth	1.45	12.00
Dorothy Perkins. Shell pink, long slender canes, good foliage	1.45	12.00
Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose	2.10	18.00
Excelsa. Scarlet-crimson, large clusters, vigorous	1.45	12.00
Gardenia. Yellow, hardiest and most dependable yellow climber	1.45	12.00
Jacotte. Orange-yellow tinted copper, large, semi-double	2.10	18.00
Mary Wallace. Pink and gold, double, hardy	2.10	18.00
Mme. Gregoire Staechelin. Iridescent pearly-pink	2.10	18.00
Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering	2.10	18.00
Primrose. Glowing primrose-yellow, very double	2.10	18.00
Scorcher. Semi-double, brilliant scarlet-crimson, many flowers	2.10	18.00
Silver Moon. Silvery-white, yellow stamens, very large	2.10	18.00
Tausendschoen. Large clusters of flowers from deep pink to white	1.70	14.00
Veilchenblau. Buds rosy purple turning to grayish blue flowers	1.70	14.00
White Rambler. Double flowers, clear white, very vigorous	1.45	12.00

VINES

		Per10	Per100
AMPELOPSIS (Ivy)			
Engelmanni. Clings to walls without support.			
No. 1	-----	1.20	10.00
Medium	-----	.90	7.50
Quinquefolia (Virginia Creeper)			
No. 1	-----70.00 per 1000	1.00	8.00
Medium	-----50.00 per 1000	.70	6.00
Veitchi (Boston Ivy)			
2 year, No. 1, 18-24 inches	-----	1.45	12.00
2 year, Medium, 12-18 inches	-----	1.10	9.00
1 year, No. 1	-----	.70	6.00
BITTERSWEET (Celastrus)			
American, No. 1, orange yellow, scarlet seeds			
Medium	-----	1.45	12.00
Oriental, No. 1, similar to above, more vigorous grower			
Medium	-----	1.45	12.00
CHINA FLEECEVINE (See Polygonum)			
CLEMATIS			
Crispa (Curly Clematis) Purple flowers			
2 year, No. 1	-----	1.80	15.00
2 year, Medium	-----	1.20	10.00
Large-flowering. Large single flowers, very showy			
2 year, No. 1	-----	4.00	35.00
2 year, Medium	-----	2.90	25.00
Henryi, white			
Jackmani, purple			
Madame Edouard Andre, red			
Ramona, blue			
New Varieties			
Montana rubens. Introduced from China. Early blooming with rosy-red flowers 1 to 2 inches across which change to a deep clear pink as they expand. May and June.			
2 year No. 1	-----	3.50	----
Tangutica obtusiuscula. Golden yellow flowers, dainty and unusual. Blooms from June to September. The best yellow Clematis.			
2 year No. 1	-----	5.00	----
Paniculata (Sweet Autumn C.) Myriads of fragrant white flowers			
3 year, No. 1	-----	1.90	16.00
2 year, No. 1	-----100.00 per 1000	1.45	12.00
2 year, Medium	-----75.00 per 1000	1.10	9.00
Texenis (Coccinea) Carmine or scarlet flowers			
2 year, No. 1	-----	1.80	15.00
2 year, Medium	-----	1.20	10.00
DUTCHMANS PIPE (Aristolochia siphon)			
2 year, No. 1, 2-3 feet	-----	5.00	45.00
2 year, Medium, 18-24 inches	-----	4.00	35.00
EUONYMUS			
Radicans colorata (Redleaf Wintercreeper). Leaves tinged red in summer, turning to bronzy-red in winter. Grows rapidly and makes a good ground cover.			
12-18 inches	-----	1.45	12.00
Radicans, (Wintercreeper) Evergreen vine clings to brick or stone			
No. 1	-----	2.90	25.00
Medium	-----	2.40	20.00
3 inch pots	-----	1.20	10.00
HEDERA HELIX (English Ivy) Evergreen foliage			
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.20	10.00
2 inch pots	-----	.70	6.00
HONEYSUCKLE (Lonicera)			
Halls Japan, No. 1, creamy white flowers			
Medium	-----60.00 per 1000	.85	7.00
Monthly Fragrant (L. periclymenum belgica) (Dutch Woodbine)			
Blooms all summer. Red and yellow flowers, fragrant.			
No. 1	-----	1.80	15.00
Medium	-----	1.20	10.00
Sempervirens magnifica (Dreer's Everblooming Honeysuckle)			
New. Orange-scarlet trumpets; in bloom constantly; hardy.			
No. 1	-----	2.90	25.00
Medium	-----	1.80	15.00

VINES (Continued)

HONEYSUCKLE (Continued)

		Per10	Per100
Scarlet Trumpet			
Rapid growth, long red trumpet flowers			
No. 1	-----120.00 per 1000	1.70	14.00
Medium	-----85.00 per 1000	1.20	10.00
Tellmanianna (Golden Giant Honeysuckle) New. Vigorous, hardy climber with large tubular blooms of intense golden yellow tipped bronzy red. June.			
No. 1	-----	2.00	-----
Medium	-----	1.50	-----
Yellownet (L. reticulata aurea) Leaves veined yellow. Very striking appearance. Fine for rockeries.			
No. 1	-----	1.50	-----
Medium	-----	1.00	-----

GOLDFLAME HONEYSUCKLE

(Trademark)

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.

One year old, field-grown
3.50 per 10; 30.00 per 100
250.00 per 1000

ROSEGLO HONEYSUCKLE
(Trademark)

Similar to Goldflame but the flowers are pink outside and creamy-white inside. Used chiefly as a ever-blooming shrub.

One year old field-grown 3.50 per 10; 30.00 per 100; 250.00 per 1000

Attractive colorplates of these two Honeysuckles are available to our customers.



		Per10	Per100
KUDZU VINE (Pueraria thunbergiana)			
No. 1, Vine of extremely rapid growth, purple flowers	-----	1.00	8.00
Medium	-----	.70	6.00
MATRIMONY-VINE (Lycium chinense)			
No. 1, shrubby vine with scarlet fruit	-----75.00 per 1000	1.10	9.00
Medium	-----50.00 per 1000	.70	6.00
POLYGONUM AUBERTI (China Fleecevine) covered with masses of foamy white flowers in fall. Very rapid growth.			
No. 1	-----	1.80	15.00
Medium	-----	1.45	12.00



GOLDFLAME HONEYSUCKLE (Trade-mark)

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, Goldflame will climb a trellis or spread as a ground-cover; pruned, it becomes a striking specimen shrub, while if planted in a row and sheared, it gives a smashing effect as an everblooming hedge.

VINES (Continued)

TRUMPETCREEPER (<i>Bignonia radicans</i>)	Per10	Per100
Rapid growth, long red trumpet flowers.		
No. 1 -----100.00 per 1000	1.45	12.00
Medium -----75.00 per 1000	1.10	9.00
VINCA MINOR (Periwinkle)		
1 year, evergreen ground cover, blue flowers -----	.85	7.00
WISTERIA. Our Wisteria are grown from hard-wood cuttings taken from blooming plants, so are the equivalent of grafts.		
Chinese Purple, 2 year No. 1, large clusters, lilac-purple flowers--	1.70	14.00
Medium -----	1.20	10.00
Chinese White, 2 year No. 1, white form of above -----	2.40	20.00
Medium -----	1.80	15.00
Multijuga (Purple) from seed		
No. 1 -----	1.45	12.00
Medium -----	1.10	9.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

*Plants suitable for Rock Gardens. †Plants that are good for Cut Flowers.

*ACHILLEA (Milfoil or Yarrow)	Per10	Per100
Ageratum Yellow. Sweet scented, yellow flowers. 2' -----	.70	6.00
Filipendula Parker's Yellow. Showy large yellow corymbs. 4' ----	.70	6.00
Millefolium Cerlse Queen. Deep pink. 24"-----	.70	6.00
†Ptar mica fl. pl (The Pearl) Pure white flowers in greatest pro- fusion, borne all summer. Excellent for sprays. 2'-----	.70	6.00
ACORUS calamus (Sweet Water Flag) Yellow flowers -----	.70	6.00
AGERATUM (See Eupatorium)		
AGROSTEMMA (Rose Campion)		
Coronaria atrosanguinea. Deep blood red. June to August. 28"---	.60	5.00
ALYSSUM saxatile compactum (Dwarf Goldentuft) April and May. 9-12" -----	.70	6.00
†ANCHUSA italica (Bugloss) For the hardy border and for cutting.		
Dropmore. Large gentian-blue flowers. 6' -----	.70	6.00
Feltham Pride Fine new strain, more dwarf and compact -----	.85	7.00
*Myosotidiflora (Forget-Me-Not Flowered Bugloss) A mound of dainty blue flowers borne in branchy sprays. April and May	.85	7.00
ANTHEMIS (Hardy Marguerite or Camomile)		
Kelwayi. Daisy-like yellow blossoms produced all summer. 2'-----	.70	6.00
*†AQUILEGIA (Columbine) May, June 2-3'.		
California Hybrids. Golden yellow with red spurs -----	.85	7.00
Chrysantha (Golden Columbine) Very slender, dainty, long-spurred golden yellow. June and July. 2½' -----	.85	7.00
Dobbie's Imperial Hybrids. Choicest colors, long-spurred-----	.95	8.00
Mrs. Scott Elliott's Long Spurred Hybrids-----	.85	7.00
Superior Mixture -----	.70	6.00
†ARTEMISIA Silver King. Silvery gray foliage plant, fine for bed- ding or cutting -----	.85	7.00
†ASCLEPIAS (Butterfly Weed)		
Tuberosa. Bright orange scarlet. July-August. 3' -----	.95	8.00
†ASTERS, Hardy (Michaelmas Daisy)		
Blue Gem. Double flowers of rich blue -----	1.00	9.00
Climax White. Large pure white -----	.85	7.00
Mrs. F. W. Raynor. Nearest red of all Asters. Good form-----	1.00	9.00
St. Egwin. A pleasing rosy pink, free blooming, dwarf habit ----	.95	8.00
†BAPTISTA australis (Blue Wild-Indigo) Dark green deeply cut fol- iage, spikes of dark blue flowers. 3' -----	.85	7.00
BOCCONIA (Plume Poppy)		
Japonica cordata. Handsome foliage and dense plumes of small white airy flowers. 5-7' -----	.85	7.00
†BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs)		

HARDY PERENNIALS (Continued)

	Per10	Per100
† CAMPANULA (Bellflower)		
Medium (Canterbury Bells) Blue, rose and white. 2-3' -----	.85	7.00
Medium calycanthema (Cup and Saucer Bellflower) Blue, rose and white -----	.85	7.00
† CARNATION (See <i>Dianthus Grenadin</i>)		
CARYOPTERIS (Bluebeard or Blue Spirea)		
Incana. A mass of bright blue flowers in September. 3'. No. 1 -----	1.80	15.00
Medium -----	1.20	10.00
† CENTAUREA (Cornflower) Easily grown border plants.		
Macrocephala. Large thistle-like golden yellow blooms. 3' -----	.95	8.00
Montana (Perennial Cornflower) Large violet-blue flowers, July to September. 2' -----	.95	8.00
* CHEIRANTHUS (Wallflower)		
Allioni (Siberian Wallflower) Bright orange flowers. June-July 18 inches -----	.85	7.00
† CHRYSANTHEMUM (<i>Chrysanthemum hortorum</i>)		
Apache. Deep red, decorative, pompon, 18" -----	.95	8.00
Alice Howell. Orange yellow -----	.95	8.00
Autumn Glow. Rosy crimson tinged with bronze, large -----	.85	7.00
August Gold. Yellow, early blooming -----	.95	8.00
Boston. Beautiful bronzy orange flowers in great abundance. Tall growing and very hardy -----	.95	8.00
Early Bronze. Lively bronze-yellow. Late August till frost -----	.85	7.00
Excelsior. Bright yellow, strong grower; mid-October -----	.85	7.00
Fields of Snow. Pure white, profuse bloomer -----	.85	7.00
Glory of Seven Oaks. Soft yellow, medium height. August -----	1.20	10.00
Golden Queen. Large yellow -----	.85	7.00
Heart of Gold. Large, blush-pink, yellow center. 18" -----	.95	8.00
Indian. Brownish or coppery, red, shaggy form, late -----	.95	8.00
L'Argentuillais. Chestnut red, very hardy, early -----	1.20	10.00
Lilian Doty. Quilled petals, clear rose-pink pompon -----	.95	8.00
Little Bob. Bronze button. 18" -----	.95	8.00
*Morifolium. Low, widely-branched; pink to white single flowers from September until frost -----	.95	8.00
Normandie. Magnificent creamy-white flowers. Mid-October -----	.85	7.00
Old Homestead. Very hardy, deep pink, profuse bloomer. 3' -----	.85	7.00
Petite Louise. Large, rose-pink, early. 18" -----	.95	8.00
Pink Cushion. Semi-dwarf plant completely covered with a mass of pink flowers from early September until frost. Very showy in border; also grown as pot plants -----	.85	7.00
Pink Japan. -----	.95	8.00
Ruth Cumming. Rich reddish bronze with terra cotta shades -----	.85	7.00
Snowclad. Creamy white, blooms profusely. 2'. -----	.85	7.00
Victoria. Pure white, spreading -----	.85	7.00
Pink, unnamed -----	.70	6.00
Yellow, unnamed -----	.70	6.00
CHRYSANTHEUMS, NEW KOREAN. Very hardy, dainty colorings.		
Daphne. Daphne-pink with sheen of lilac-rose, golden stamens --	.95	8.00
Hebe. Lovely luminous pink with golden yellow center. Very early	.95	8.00
Mars. Deep amaranth overlaid with velvety sheen -----	.95	8.00
Orion. Canary yellow -----	.95	8.00
Vulcan. Glowing carmine-red shading to garnet-crimson. Free- flowering -----	.95	8.00
† COREOPSIS. June until frost.		
Double Sunburst. Striking golden yellow flowers, double, of good size. 24-30" -----	.95	8.00
Lanceolata grandiflora. Long stemmed, golden yellow. 3' -----	.70	6.00
† DAISY (<i>Chrysanthemum leucanthemum</i>) Shasta Daisy.		
Alaska. Large pure white blooms on excellent stems. 2½' -----	.70	6.00
Diener's Double Shasta. Resemble giant white asters -----	.85	7.00
Hartje & Elder. Earlier and hardier than Alaska. 2' -----	.70	6.00
Mrs. C. Lothian Bell. Large, with long season of bloom. 3' -----	.70	6.00

HARDY PERENNIALS (Continued)

	Per10	Per100
†DELPHINIUM (Larkspur)		
Belladonna. Light blue, fine for cut flowers ----60.00 per 1000	.85	7.00
Bellamosa. Dark blue form of Belladonna ----60.00 per 1000	.85	7.00
Blue Grotto. Large deep blue and royal purple with light center	.95	8.00
Chinese Blue. Dwarf, dark blue, blooms freely -----	.85	7.00
Gold Medal Hybrids. Mixture of very best strains -----	.95	8.00
*DIANTHUS (Pink, Carnation)		
*Allwoodi alpinus. Single and double flowers, mixed shades (dwarf)	.95	8.00
†Barbatus (Sweet William)		
Newport Pink. Salmon rose-pink -----	.85	7.00
Nigricans. Very dark velvety red -----	.85	7.00
Scarlet Beauty. Rich deep scarlet -----	.85	7.00
Deltoides (Maiden Pink)		
Alba. White with dark eye -----	.85	7.00
*Brilliant. Bright red, of creeping habit -----	.85	7.00
Grenadin (Hardy Carnation)		
White Gem. Large double flowers on long stiff stems, double	.95	8.00
Plumarius (Hardy Clove Pink)		
Cyclops. Red and pink hybrids, June, July. 9" -----	.85	7.00
Mixed shades -----	.70	6.00
Prince Bismark (New Hybrid Hardy Pink) Blooms constantly from early summer to late fall. Heavy clusters of clear rose-pink flowers, very fragrant. Very desirable for rock gardens 2 inch pots -----	.95	8.00
*DICENTRA or DIELYTRA (Bleeding Heart)		
Eximia. Dwarf, hardy, everblooming, pink flowers -----	.95	8.00
Spectabilis. Graceful racemes of pink heart-shaped flowers. 3 to 5 eyes, whole roots -----	1.90	16.00
DIGITALIS (Foxglove) June, July.		
Gloxiniaeflora. Spotted flowers in exquisite shades. Available in separate colors; rose, white, and purple, 4' -----	.95	8.00
Shirley Hybrids. Among the most beautiful of all foxgloves. Immense spikes of flowers in mixed shades -----	.95	8.00
EUPATORIUM (Hardy Ageratum or Mistflower)		
Coelestinum. Covered with light blue flowers in fall -----	.70	6.00
*FERNS, Hardy (For outdoor planting)		
Evergreen Cutleaf. Evergreen foliage, fine texture-----	.95	8.00
Ostrich. Tall, vigorous and showy -----	.95	8.00
*†GAILLARDIA (Blanketflower)		
Burgundy (New) Shining wine-red flowers about 2½ inches across, on long stiff stems, from June until Fall. 30"-----	.85	7.00
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer. 2' -----	.70	6.00
GRASSES, Hardy Ornamental.		
Erianthus ravennae (Plume Grass or Hardy Pampas) Grows 10 to 12 feet high -----	.85	7.00
Eulalia japonica. Broad leaves, 6' -----	.85	7.00
Eulalia japonica variegata. Long narrow leaves striped green, white, and often pink or yellow. 4' -----	.85	7.00
Eulalia japonica zebrina (Zebra Grass) Zebra-like stripes across the leaves. 5' -----	.95	8.00
Pennisetum japonicum (Hardy Fountain Grass) Rich mahogany flower heads tipped with white produced in greatest profusion. 3' -----	.95	8.00
Pennisetum japonicum variegata. Similar to above but with striped leaves, 2½' -----	.95	8.00
Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10-12" -----	.70	6.00
*GYPSOPHILA (Babysbreath)		
Bristol Fairy. Large flowers, double, grafted plants -----	2.40	20.00
Oldhamiana. Erect grower, flowers more than ¼ inch across; lively shade of pink that darkens as flowers mature, fragrant -----	.85	7.00
†Paniculata. Large masses of white flowers, July. 2' -----	.70	6.00
Rubens. Dwarf, white flowers -----	.85	7.00
Repens rosea. A very pretty blush pink form. Fine for cutting--	.95	8.00
†Repens rosenschleier (New) Deep pink-tinted double flowers, dwarf compact habit of growth -----	1.80	15.00
HELIANTHUS (Hardy Sunflower)		
Multiflorus fl. pl. Clear yellow, double, resembles small dahlias, fine for cutting -----	1.20	10.00

HARDY PERENNIALS (Continued)

	Per10	Per100
HEMEROCALLIS fulva (Tawny Day-lily) Coppery-orange shaded crimson; July. 3' -----	.95	8.00
HETEROPAPPUS hispidus (Blue Daisy) Large single flowers of silvery lavender-blue. Hardy. 2' -----	.70	6.00
HOLLYHOCKS (<i>Althea rosea</i>) June, July. 5'. Double. Separate colors; pink, maroon, red, white, yellow -----	.70	6.00
Single. Mixed colors -----	.60	5.00
IBERIS gibraltarica (Hardy Candytuft) Dwarf plant with evergreen foliage covered by dense heads of flowers in early spring. 8" -----	.85	7.00
IRIS germanica . Figures indicate ratings of American Iris Society. S. Standards; F. Falls. Caprice (7.5) S. rosy red; F. deeper rosy red -----	.25	2.00
Celeste (7.1) S. and F. pale azure-blue; fl. stems 10 inches -----	.30	2.50
Cyanea Early, dwarf, velvety-blue -----	.30	2.50
Dalmatica (8.8) S. lavender; F. deep lavender -----	.30	2.50
Fairy (8.0) S. and F. white, shaded soft blue -----	.30	2.50
Herant (5.0) S. bright blue; F. much deeper blue -----	.30	2.50
Iris King (7.9) S. coppery-yellow; F. Crimson, bordered yellow, large flowers, 2 feet -----	.45	4.00
Ivory (7.3) Ivory white, gold markings -----	.30	2.50
Juniata (8.1) Clear blue, large fragrant flowers, tall grower -----	.30	2.50
Mme. Chereau (7.4) S. and F. white edged blue -----	.30	2.50
Monsignor (8.4) Rich satiny velvet and purple crimson, large -----	.30	2.50
Mother of Pearl S. light lavender blue; F. deeper blue -----	.60	5.00
Plumeri (6.2) S. coppery-rose; F. deeper blue -----	.30	2.50
Pocahontas (7.7) S. and F., pure white; S., faintly bordered with blue -----	.60	5.00
Purple Queen. Large, deep purple, early -----	.30	2.50
Violacea Grandiflora (8.0) S. rich purple; F. violet blue -----	.30	2.50
(Send for list of additional varieties)		
IRIS kaempferi (Japanese Iris) Gold Bound (Silver Waters) Double, pure white with gold throat --	1.20	10.00
Koko-no-Iro. Rich royal purple, yellow center -----	1.20	10.00
Purple and Gold. Double, purple tipped violet, golden throat ----	1.20	10.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy. Pink Beauty, Splendens Red, White Pearl, separate colors. 2 year -----	.85	7.00
1 year -----	.60	5.00
† LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored purple flowers, perfectly hardy. August, September -----	.85	7.00
LILY OF THE VALLEY (<i>Convallaria majalis</i>) Pips -----	.25	2.00
LILIES , Hardy (See that heading)		
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems --	.70	6.00
LOBELIA cardinalis (Cardinal Flower or Indian Paintbrush) Rich, fiery cardinal flowers. 2'. Plant in a moist place -----	.95	8.00
LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb with striking rose colored flowers -----	.85	7.00
MALLOW MARVELS (<i>Hibiscus</i>) Rosemallow. Ours is the largest flowered improved strain. July, August. 4'. Separate colors, red, pink, white -----	.85	7.00
MATRICARIA capensis alba (Feverfew) Double white flowers all summer. 18" -----	.70	6.00
* PENTSTEMON barbatus torreyi (Beard Tongue) Spikes of bright scarlet flowers from July until Autumn. 3' -----	.70	6.00
† PHLOX paniculata (Hardy Garden Phlox) All Phlox offered here are No. 1 field-grown plants. In addition to these we have a very good assortment of No. 2 plants. Send for list. B. Comte. Satiny purple, very brilliant, tall -----	.95	8.00
Beacon. Brilliant cherry red, tall -----	1.00	8.00
Bridesmaid. Pure white with crimson-carmine eye -----	.85	7.00
Champs Elysee. Brilliant crimson purple, broad heads -----	.85	7.00
Colonial. Extra large light blue, long blooming season -----	.85	7.00
Comus. Clear cherry-red, overspread bright scarlet -----	.85	7.00
Count Zeppelin. Pure white with vermilion-red eye -----	.85	7.00

HARDY PERENNIALS (Continued)

PHLOX (Continued)

	Per10	Per100
Daily Sketch. (New) Extra large trusses and individual flowers, color light salmon pink, with faint carmine eye -----	1.20	10.00
Dixie. (New) Shapely heads of orchid-pink, especially adapted to hot dry climate. Highly recommended for Kansas and all points south -----	.95	8.00
Enchantress. Bright salmon pink with darker eye -----	.85	7.00
Eclairer. Carmine, light eye -----	.85	7.00
Europa. White with red eye, good strong grower of medium height -----	.85	7.00
Feurbrand. Clear orange scarlet, very large -----	1.00	8.00
Innocence. Pure white; large, tall -----	.85	7.00
Jules Sandeau. Watermelon-pink, dwarf; blooms freely -----	1.20	10.00
Lillian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer -----	1.20	10.00
Miss Lingard. Large heads of white flowers, pink center; early --	.95	8.00
Morgenrood (New) Beautiful wine-red. unusual and very striking	1.00	9.00
Mrs. Charles Dorr. Bright lavender -----	.85	7.00
Mrs. W. G. Harding. Deep salmon-pink -----	.85	7.00
Mrs. Jenkins. Pure white, very large truss, free flowering -----	.85	7.00
Orchid Rose Light clear rose, slightly flushed lavender -----	.95	8.00
Pantheon. Deep salmon-rose, extra large -----	.85	7.00
Pink Beauty (The Queen) A beautiful and very striking suffruticosa variety. The color is a clear mauve-pink, holding its color to the end and lasting twice as long as the Miss Lingard. It is fine for cutting because of its earliness, and its rare color, a very valuable addition to the Phlox family. Similar to Miss Verboom -----	1.20	10.00
Rheinlander. Claret-pink, with claret-red eye -----	.85	7.00
Rijnstroom. Deep rose-pink; heavy trusses, 2½' -----	.85	7.00
R. P. Struthers. Rosy carmine, red eye -----	.85	7.00
Thor. Deep salmon-pink -----	60.00 per 1000	.85
*Von Hochberg. Brilliant amaranth-red -----	1.00	8.00
*PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage.		
Lilac, Lavender blue -----	.70	6.00
Pink. Deep rose pink, one of the very best -----	.70	6.00
Vivid. Bright pink, showiest moss phlox -----	.85	7.00
White. Clear white -----	.70	6.00
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter decorations -----	.85	7.00
†PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flowers August till frost. 2' -----	.70	6.00
*†PINKS (See Dianthus plumarius)		
PLATYCODON (Balloonflower) Blooms all summer.		
Grandiflorum. Blue. Flower buds are balloon-shaped -----	.85	7.00
Grandiflorum album. Early white -----	.85	7.00
Praecox Gigantea. Early flowering blue, tall -----	.85	7.00
PLUMBAGO larpentae (Leadwort) Deep blue flowers all summer, trailing habit, extremely showy. 6" -----	.85	7.00
†PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.		
Atrosanguinea. Dark shades of red -----	.95	8.00
James Kelway. Dark blood red -----	.95	8.00
Mixed Shades -----	.85	7.00
*RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June -----	.70	6.00
†RUDBECKIA (Coneflower)		
Laciniata (Golden Glow) Masses of large, double, golden yellow flowers in late summer; 6' -----	.95	8.00
Newmanni (Perennial Black-Eyed Susan) Deep orange-yellow flowers with a dark purple cone. Blooms all summer. 3' -----	.85	7.00
Purpurea. (Giant Purple Coneflower) Purplish-red flowers with dark brown center. Blooms all summer. 4' -----	.95	8.00
SALVIA (Sage)		
Azurea grandiflora. Long racemes of sky-blue flowers, Aug., Sept. -----	.70	6.00
Pitcheri. Deep gentian-blue, very showy. Good for cutting, 3-4' -----	.95	8.00
*SANTOLINA. Dwarf sweet smelling plant, silvery foliage -----	.85	7.00
*SAPONARIA ocymoides splendens (Soapwort) Pink. 6" -----	.85	7.00
SCABIOSA japonica (Pincushion Flower) Lavender-blue flowers from July to September. 2' -----	.85	7.00

HARDY PERENNIALS (Continued)

	Per10	Per100
*SEDUM (Stonecrop) Suitable for the rockery, carpet-bedding, covering of graves, etc.		
Acre (Goldmoss) Foliage green, flowers bright yellow. 2-3"-----	.70	6.00
Album (White Stonecrop) Green foliage, white flowers, 2-3" ----	.70	5.00
Ibericum (Stolonifera) Purplish pink. July, August. 6" -----	.70	6.00
Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with prostrate, green foliage turning golden in autumn -----	.70	6.00
Spectabile (Showy Stonecrop) Broad, light green foliage and immense heads of rose colored flowers. 18" -----	.70	6.00
Spectabile Brilliant. Deeper color than Spectabile -----	.70	6.00
Spectabile variegata. Leaves variegated yellow -----	.70	6.00
†STATICE		
Caspia. Large lilac-blue flowers, very desirable -----	1.20	10.00
Latifolia (Great Sea Lavender) Blue; for winter bouquets -----	.70	6.00
STOKESIA cyanea (Stokes' Aster) Beautiful light blue flowers in late summer and early autumn. Good border plant. 18"-----	.95	8.00
SWEET WILLIAM (See Dianthus barbatus)		
TEUCRIUM chamaedrys (Germander) Glossy green foliage resembling dwarf boxwood; may be clipped -----	.95	8.00
THYMUS serpyllum (Creeping Thyme) Lavender flowers, green fragrant foliage, evergreen. 10" -----50.00 per 1000	.70	6.00
TRITOMA (Red Hot Poker)		
Hybrida. Orange-yellow, perpetual flowering. 30"-----	.85	7.00
Pfitzeriana. Huge spikes of brilliant orange flowers. 3"-----	.95	8.00
*VERBENA		
Bipinnatifida (Dakota Verbena) Dwarf trailing plant with reddish purple flowers, everblooming, drouth resistant. 2" pots-----	.70	6.00
Canadensis. A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots -----	.85	7.00
VERONICA (Speedwell)		
Longifolia Blue. Late blooming variety with clusters of tall spikes of deep blue. 2' -----	.85	7.00
VINCA minor (Periwinkle) Evergreen groundcover, blue flowers ----	.85	7.00
In pots -----	.85	7.00
Bowles Variety. An improved strain of Vinca Minor—flowers larger and of deeper rich blue color -----	.95	8.00
VIOLA odorata (Sweet Violet)		
Rosina. Dainty, deliciously fragrant flowers of pink or old rose borne in early spring and late autumn -----	1.20	10.00
Russian Single. Sweet scented blue flowers in great profusion --	.70	6.00
*YUCCA (Adams Needle) June. 6'		
Filamentosa. Creamy white flowers on tall stems. 2 years -----	.95	8.00
Variegated. Leaves striped yellow, very striking. 2 years -----	1.20	10.00

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate the ratings of the American Peony Society.

	Per10	Per100
Dorchester (7.7) hydrangea pink, very late, compact rose-type -----	1.20	10.00
Edulis Superba (7.6) mauve pink, very early; large and fragrant-----	1.50	12.00
Felix Crousse (8.4) large, clear brilliant red, late midseason -----	1.80	15.00
Festiva Maxima (9.3) purest white, flecked crimson; early -----	1.50	12.00
Floral Treasure (7.5) pale lilac rose, strong grower, midseason-----	1.50	12.00
Fontenelle, brilliant crimson, medium size, fall, very floriferous-----	1.50	12.00
Karl Rosenfield (8.8) rich velvety crimson, large flowers, midseason---	1.80	15.00
Queen Victoria (7.2) white, early -----	1.50	12.00
Rubra Superba (7.2) deep carmine, rose type; very late; fragrant ----	1.50	12.00

FALL BULBS

When considering our prices you will please bear in mind that our Tulips are TOPSIZE bulbs—a full size larger than those usually offered by most nurserymen and seedsmen.

Imported direct from a reliable grower in Holland, these bulbs offer the best value on the market today. Notice particularly the new varieties listed this year—they are underlined, so you will not miss them.

FALL BULBS (Continued)

DARWIN TULIPS

TOPSIZE BULBS (riddle 12 cm. grade) Selected and packed in Holland especially for us by a reliable grower, these bulbs offer the best value on the market today. Notice particularly the new varieties listed—we recommend them highly; they are underlined, so you will not miss them.

Strictly Topsize Bulbs, Riddle 12 cm. and over	Per100	Per1000
*Afterglow, clear dark salmon shaded orange, edged light orange	3.50	30.00
Baronne de la Tonnaye, bright rose margined blush rose	3.50	30.00
*Bartigon, clear crimson red, strong stem and medium height	3.50	30.00
Black Tulip (we recommend Philip de Commines—see below)		
City of Haarlem, bright scarlet, black center, white edge; large flower on strong stem	4.00	37.50
*Clara Butt, clear self-colored salmon rosy-pink, very popular	3.50	30.00
*Farncombe Sanders, fiery rose-scarlet with white center marked blue, large flower of perfect shape	3.50	30.00
*Inglescombe Yellow, glossy canary yellow; a cottage tulip	3.50	30.00
King George V, brilliant cherry red, a royal tulip	4.00	37.50
King Harold, deep brown-red, a beautiful garden variety	3.50	30.00
Madame Krelage, bright lilac-rose, margined pale silvery rose	3.50	30.00
Philip de Commines, velvety dark purple	3.50	30.00

DEALERS COLLECTION

The varieties in this collection have been selected for their popularity. Every bulb is a “best seller”. You can’t go wrong with this assortment.

50 HYACINTHS, Bedding size, at \$5.50 per 100	2.75
10 La Victoire, deep red	
10 King of the Blues, dark blue	
10 Gertrude, rosy pink	
10 L’Innocence, pure white	
10 Yellow Hammer, golden yellow	
300 DARWIN TULIPS, Firstsize, at 2.75 per 100	8.25
50 Afterglow, rosy orange	
50 Bartigon, fiery red	
50 Clara Butt, salmon pink	
50 Farncombe Sanders, scarlet, white base	
50 Inglescombe Yellow, canary yellow	
50 Pride of Haarlem, old rose	
50 CROCUS, splendid mixture of all colors, largest size bulbs, at 1¾c	.88
100 PAPER WHITE NARCISSUS, 14 to 15 cm. bulbs, at 3.15 per 100	3.15
500 BULBS, regularly priced at	15.03
SPECIAL PRICE	14.50

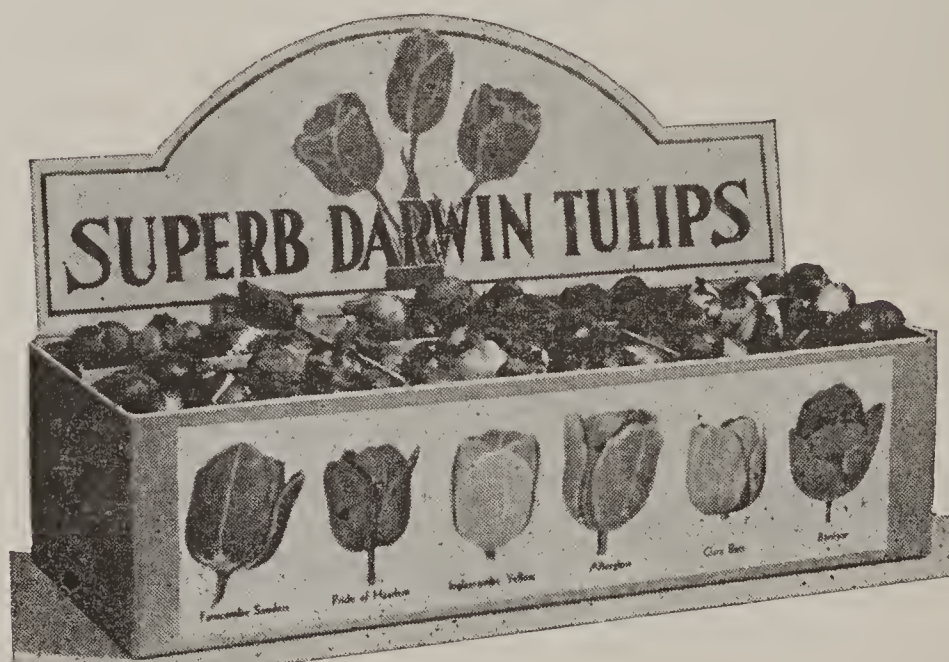
*Pride of Haarlem, brilliant rosy-carmine, with blue base		
Princess Elisabeth, soft lilac rose, edges of a paler shade, on a clear white base a good forcing variety	3.50	30.00
Rev. H. Ewbank, vivid heliotrope-lilac, margin of lighter tint	3.50	30.00
Rosabella, beautiful carmine rose with broad white edge, inside flesh-pink with creamy white center. Shaped like rose-buds; tall and strong	3.75	32.50
Scarlet Beauty, brilliant scarlet. A very fine flower, valuable for bedding. Very scarce this year	4.50	40.00
Turner, carmine shaded rose, large noble flower, fine for bedding and late forcing	3.75	32.50
White Queen (La Candeur) soft lovely white, tinged slightly blush	3.50	30.00
William Copland (Sweet Lavender) bright violet, fine for early forcing	3.50	30.00
William Pitt, bright glowing scarlet, outer petals shaded slightly purple, splendid for forcing	3.75	32.50
Yellow Giant, deep yellow on tall stem, fine for the garden	3.75	32.50
Zwanenburg, pure white, very large flower	4.50	40.00

Note: (*) Varieties starred are available in Firstsize Bulbs, 11 to 12 cm., at 2.75 per 100; 25.00 per 1000.

300 Darwin Tulips

Most Popular Fall Bulb

Six best-selling varieties in beautiful two-color
Display Box



Display Box complete with 300 bulbs **\$10.00**

RETAIL PRICE (60c per dozen) \$15.00

In this display box, which is attractively decorated in two colors, you get six of the best known, fastest selling varieties, covering the complete color range. Each variety is in a separate compartment, labeled with the name and color. On the front of the box are COLORED PICTURES OF EACH VARIETY. Occupies only $8\frac{1}{2} \times 20\frac{1}{2}$ inches of counter space.

You will find a ready sale for them at a handsome profit. Planting season begins in September and continues until the ground freezes solid. The bulbs bloom the following spring.

50 each of following varieties:

AFTERGLOW. Deep rosy orange

BARTIGON. Fiery red

CLARA BUTT. Clear, soft salmon pink

FARNCOMBE SANDERS. Scarlet with white base

INGLESCOMBE YELLOW. Glossy canary yellow

PRIDE OF HAARLEM. Old rose

Planting instructions accompany each box. Refill orders booked at \$3.25 per 100 bulbs in lots of 50 of a variety.

Terms, 2 per cent ten days, net 30 days, to those of established credit; others, cash in advance or C. O. D. Shipped by express.

A big, sure profit awaits you in this Bulb Box. Order one or more today.

WILLIS NURSERY COMPANY

OTTAWA, KANSAS

FALL BULBS (Continued)

SINGLE EARLY TULIPS

Strictly Topsize, Riddle 12 cm. and over	Per100	Per1000
Cramoisie Brilliant, brilliant red, large flower, good for bedding-----	3.50	30.00
Keizerskroon, bright red with broad golden yellow border-----	4.00	37.50
Pink Beauty, deep rose with white flush on the outside of petals, large and well formed -----	4.00	35.00
Prince of Austria, fine orange red, brilliant scarlet inside -----	3.75	32.50
Rising Sun, fine deep yellow, large flower; good for medium late forc- ing and a splendid bedder -----	3.75	32.50

DOUBLE EARLY TULIPS

Long-lasting flowers, excellent for pot or pan forcing.

Strictly Topsize Bulbs, Riddle 12 cm. and over	Per100	Per1000
Electra, splendid deep carmine sport of Murillo-----	3.50	30.00
Mr. Van der Hoeff, pure golden yellow; large flower -----	3.50	30.00
Peach Blossom, dark pink, fine for forcing -----	3.50	30.00
Rubra Maxima, dark red, excellent for bedding -----	3.50	30.00
Snowball (Schoonord) snowwhite sport of Murillo, large flower on strong stem; fine for Easter forcing -----	4.00	35.00

TRIUMPH TULIPS

A new class of Tulips, striking in its very sturdy, robust habit, large flowers and new colors and tints. Excellent for borders. Blooms later than the Single Early Tulips, earlier than the Darwins.

Strictly Topsize, Riddle 12 cm. and over	Per100	Per1000
Aviateur, bright red and border of golden yellow with feathered edge--	4.00	35.00
Lord Carnavon, pink, white base and white edged -----	3.50	30.00
Mr. Zimmerman, rose, large flower-----	3.50	30.00
Rheinland, pure yellow, red edged -----	3.75	32.50
Tosca, purplish red bordered rose -----	3.50	30.00
Virgo, pansy violet, forces easily -----	3.75	32.50

COTTAGE TULIPS

Strictly Topsize Bulbs, Riddle 12 cm. and over	Per100	Per1000
Dido, lovely oval shaped flower, outside orange-red and carmine, in- side salmon-orange -----	3.50	30.00
Grenadier, orange-scarlet with yellow base; a rich effect -----	3.50	30.00
Inglescombe Scarlet, vermilion-red with black base -----	3.50	30.00
Marvel, salmon rose, lined old gold -----	3.50	30.00
Picotee (Maiden's Blush) white, margined deep rose, reflex petals ----	3.50	30.00

BREEDER TULIPS

Considered by many the "Art Tulips" of the tulip family. They bloom in May, about the same time as the Darwin and Cottage. Many unusual colors, marvelous and rare. The giant blossoms are borne on long stems like the Darwins.

Strictly Topsize Bulbs, Riddle 12 cm. and over	Per100	Per1000
Bacchus, dark plum color, fine large flower -----	3.75	32.50
Bronze Queen (Clio) bronze buff, inside golden bronze; popular-----	3.75	32.50
Cardinal Manning (Goliath) rosy violet flushed dull bronze-----	3.75	32.50
Dom Pedro, coffee color; one of the finest Breeder tulips -----	3.75	32.50
Louis XIV, dark purple flushed with golden bronze; great substance--	4.00	35.00
Prince of Orange, deep orange red, margined golden orange -----	3.75	32.50
Pink Pearl, beautiful satin rose, white base, one of the best for bedding	3.75	32.50
Professor Schotel, bright violet blue; the best blue -----	3.75	32.50

PARROT TULIPS

Odd shapes and bizarre colors

	Per100	Per1000
Fantasy, lovely soft rose with green streaks, inside salmon rose, flowers on erect and stiff stems. Firstsize bulbs -----	3.75	32.50
Extra Fine Mixture. Topsize bulbs -----	3.00	27.50

BUNCH FLOWERING TULIPS—Novelty

Per100 Per1000

Monsieur Mottet white shaded rose, usually five to seven flowers on one stem; very attractive and highly recommended-----	4.00	35.00
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FALL BULBS (Continued)

HYACINTHS

15 to 16 cm. Bedding Size

	Per100	Per1000
Gertrude, rosy pink, large truss -----	5.50	45.00
Grand Maitre, deep porcelain blue -----	5.50	45.00
King of the Blues, dark blue, large well formed spike -----	5.50	45.00
Lady Derby, fine pink, early -----	5.50	45.00
LaVictoire, glistening carmine red -----	5.50	45.00
L'Innocence, pure white, large -----	5.50	45.00
Prince Henry, clear yellow -----	5.50	45.00
Queen of the Blues, light silvery blue -----	5.50	45.00
Queen of the Pinks, beautiful rosy pink, large spike -----	5.50	45.00
Yellow Hammer, pure golden yellow -----	5.50	45.00

MISCELLANEOUS—Top Size

	Per100	Per1000
Muscari Heavenly Blue (Grape Hyacinth) 10 cm. and over-----	2.00	17.50
Scilla Sibirica, sky-blue, 7-8 cm. -----	2.00	17.50
Snowdrops, pure white -----	2.50	20.00

CROCUS

Topsize, 10 cm. and over

Plant a lot of them in pots, two or three or four bulbs to the pot; bury these pots about three inches this fall, then dig them out at intervals early next spring. Nothing finer for gifts to shut-ins.

	Per100	Per1000
Baron Von Brunow, large blue -----	2.00	17.50
Purpurea Grandiflora, extra purple -----	2.00	17.50
Mont Blanc, pure white -----	2.00	17.50
Sir Walter Scott, white with purple stripes -----	2.00	17.50
Yellow Mammoth, pure yellow, large -----	2.00	17.50
Mixed, all colors -----	1.75	16.50

Note—We can supply the above named varieties of Crocus in 8-9 cm. at 1.25 per 100 or 10.00 per 1000.

NARCISSUS—American Grown

NO. 1 EXTRA ROUND

	Per100	Per1000
Emperor (Trumpet) deep primrose perianth, rich full yellow trumpet---	3.50	30.00
Empress (Trumpet) white perianth, bright yellow trumpet -----	3.50	30.00
Glory of Sassenheim (Trumpet) creamy white perianth, bright yellow trumpet -----	3.75	32.50
Golden Spur (Trumpet) golden yellow, early, excellent for forcing---	3.75	32.50
King Alfred (Trumpet) golden yellow perianth, deeply frilled-----	6.00	50.00
Laurens Koster (Poetaz Hybrid) pure white perianth, orange yellow cup	3.75	32.50
Sir Watkin (Incomparabilis) sulphur petals, deep yellow cup-----	3.75	32.50
Von Sion (Double Daffodil) deep golden yellow, very double-----	3.75	32.50
SPECIAL FINE MIXTURE, all kinds and types, double nosed and round bulbs -----	3.00	25.00
PAPER WHITE (Grandiflora) large cluster of snow-white, sweet scented flowers; highly recommended for forcing in the home.. 14-15 centimeters -----	3.15	27.50

HARDY LILIES

Sizes given are circumferences.

	Per10	Per100
Auratum (Goldband Lily) white dotted crimson; gold band through center of each petal. Late November or December delivery. 7-9 inches -----	1.20	10.00
Candidum (Madonna Lily) white, very fragrant		
20-22 cm -----	1.20	10.00
18-20 cm -----	.95	8.00
16-18 cm -----	.70	6.00
Elegans atrosanguinea, rich dark coppery-crimson, purplish black spots at base of petals. Nov.-Dec. delivery. 4-5 inches -----	1.20	10.00

FALL BULBS (Continued)

HARDY LILIES (Continued)

	Per10	Per100
Formosanum (Philippine) long slender and graceful wide-mouthed trumpets 6 to 10 inches long, pure white with slightly reddish brown markings outside. Grassy foliage. Hardy and fragrant. 5 to 6 inches -----	.95	8.00
Henryi , bright orange-yellow flowers, hardy and easily grown, very beautiful. Late November or December delivery. 7-8 inches -----	1.20	10.00
Regal (Royal Lily) white, suffused with pink and yellow, fragrant. 7 to 8 inches -----	1.20	10.00
6 to 7 inches -----	.85	7.50
5 to 6 inches -----	.70	6.00
4 to 5 inches -----	.45	4.00
Speciosum rubrum , deep rose spotted with crimson, white margin. Late November or December delivery. 7 to 9 inches -----	1.45	12.00
Tigrinum (Tiger Lily) orange red, spotted purple. Double, 4 to 5 inches -----	.70	6.00
Single, 4 to 5 inches -----	.60	5.00

FOREST TREE SEEDLINGS

	Per100	Per1000
ASH, GREEN (Fraxinus lanceolata)		
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	9.00
12-18 inches -----	.70	6.00
6-12 inches -----	.35	3.00
CATALPA SPECIOSA (Western Catalpa)		
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
12-18 inches -----	.45	4.00
6-12 inches -----	.35	2.50
CYPRESS, BALD (Taxodium distichum)		
2-3 feet -----	6.00	----
18-24 inches -----	4.00	----
12-18 inches -----	3.00	----
ELM, AMERICAN (Ulmus americana)		
4-5 feet -----	2.90	25.00
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
12-18 inches -----	.70	6.00
6-12 inches -----	.35	3.00
ELM, CHINESE (Ulmus pumila)		
3-4 feet -----	3.00	25.00
2-3 feet -----	1.40	12.00
18-24 inches -----	1.00	8.00
12-18 inches -----	.70	6.00
6-12 inches -----	.40	3.50
HACKBERRY (Celtis occidentalis)		
6-12 inches -----	1.20	10.00
LOCUST, BLACK (Robinia pseudoacacia)		
4-5 feet -----	3.50	25.00
3-4 feet -----	1.65	14.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.80	7.00
12-18 inches -----	.45	4.00
6-12 inches -----	.35	2.50
LOCUST, HONEY (Gleditsia triacanthos)		
3-4 feet -----	3.00	25.00
2-3 feet -----	1.65	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
6-12 inchse -----	.45	4.00

FOREST TREE SEEDLINGS (Continued)

LOCUST, HONEY, THORNLESS (<i>Gleditsia triacanthos inermis</i>)		Per100	Per1000
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.40	12.00
12-18 inches	-----	1.20	8.00
6-12 inches	-----	.80	5.00
MAPLE, SILVER LEAF or SOFT (<i>Acer dasycarpum</i>)			
2-3 feet	-----	1.40	12.00
18-24 inches	-----	1.00	9.00
12-18 inches	-----	.70	6.00
6-12 inches	-----	.35	3.00
MULBERRY RUSSIAN (<i>Morus alba tatarica</i>)			
3-4 feet	-----	1.65	14.00
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.80	7.00
12-18 inches	-----	.45	4.00
6-12 inches	-----	.35	2.50
OLIVE, RUSSIAN (<i>Elaeagnus angustifolia</i>)			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.50	22.00
12-18 inches	-----	1.75	15.00
6-12 inches	-----	1.20	10.00
OSAGE ORANGE (<i>Maclura pomifera</i>)			
2-3 feet	-----	1.20	10.00
18-24 inches	-----	.80	7.00
12-18 inches	-----	.45	4.00
6-12 inches	-----	.35	2.50
PERSIMMON AMERICAN (<i>Diospyros virginiana</i>)			
18-24 inches	-----	2.50	20.00
12-18 inches	-----	1.75	15.00
6-12 inches	-----	1.20	10.00
REDBUD (<i>Cercis canadensis</i>)			
18-24 inches	-----	3.00	25.00
12-18 inches	-----	2.50	20.00
SYCAMORE, AMERICAN (<i>Platanus occidentalis</i>)			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.50	20.00
12-18 inches	-----	1.75	15.00
WALNUT, BLACK (<i>Juglans nigra</i>)			
18-24 inches	-----	2.50	20.00
12-18 inches	-----	1.75	15.00
6-12 inches	-----	1.20	10.00

ONE YEAR FROM CUTTING

POPLAR, CAROLINA		Per100	Per1000
4-5 feet	-----	4.50	40.00
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.50	20.00
POPLAR, LOMBARDY			
5-6 feet	-----	9.00	75.00
4-5 feet	-----	7.00	60.00
3-4 feet	-----	5.50	45.00
2-3 feet	-----	3.50	28.00
WILLOW, PUSSY			
2-3 feet	-----	7.00	60.00
18-24 inches	-----	5.00	40.00
12-18 inches	-----	3.00	25.00

FRUIT TREE SEEDLINGS

For many years we have specialized in the production of Fruit Tree Seedlings both in the Kaw Valley of Kansas and in the Pacific Northwest. These two sections are recognized as the best locations in America for the production of fruit tree seedlings. Together they account for the major portion of all seedlings produced.

		Per100	Per1000
APPLE SEEDLINGS, Washington-grown			
1-4 inch and up, branched	-----	1.90	16.00
1-4 inch and up, straight	-----	1.65	14.00
No. 1, 3-16 to 1-4 inch, branched	-----	1.65	14.00
No. 1, 3-16 to 1-4 inch, straight	-----	1.40	12.00
No. 2, 2½-16 to 3-16 inch, branched	-----	1.00	8.00
No. 2, 2½-16 to 3-16 inch, straight	-----	1.00	8.00
Special Stub Grade, 3-16 inch up	-----	1.00	8.00
No. 3, about 2-16 inch	-----	.60	5.00
APPLE SEEDLINGS, Kansas-grown			
No. 1, 3-16 inch and up, branched	-----	1.40	12.00
No. 1, 3-16 inch and up, straight	-----	1.20	10.00
No. 2, 2½-16 to 3-16 inch, branched	-----	.80	7.00
No. 2, 2½-16 to 3-16 inch, straight	-----	.80	7.00
Special Stub Grade, 3-16 inch up	-----	.80	7.00
No. 3, about 2-16 inch	-----	.45	4.00
PLUM SEEDLINGS, Native			
No. 1, 3-16 inch and up	-----	1.40	12.00
No. 2, 2-16 to 3-16 inch	-----	1.00	8.00
PLUM, MYROBOLAN, Washington-grown			
1-4 inch and up	-----	1.90	16.00
No. 1, 3-16 inch and up	-----	1.65	14.00
No. 2, 2-16 to 3-16 inch	-----	1.20	10.00
No. 3, about 2-16 inch	-----	.80	7.00
MAHALEB SEEDLINGS, Western-grown			
1-4 inch and up	-----	1.90	16.00
No. 1, 3-16 to 1-4 inch	-----	1.65	14.00
No. 2, 2-16 to 3-16 inch	-----	1.20	10.00
PEAR, FRENCH, Western-grown			
1-4 inch and up, branched	-----	1.90	16.00
1-4 inch and up, straight	-----	1.65	14.00
No. 1, 3-16 to 1-4 inch, branched	-----	1.70	14.00
No. 1, 3-16 to 1-4 inch, straight	-----	1.20	10.00
No. 2, 2-16 to 3-16 inch, branched	-----	1.20	10.00
No. 2, 2-16 to 3-16 inch, straight	-----	.95	8.00
No. 3, about 2-16 inch	-----	.60	5.00
PEAR, JAPAN (Ussuriensis) Kansas-grown			
No. 1, 3-16 inch and up	-----	1.70	14.00
No. 2, 2-16 to 3-16 inch	-----	1.20	10.00
No. 3, about 2-16 inch	-----	.85	7.00

TREE AND SHRUB SEEDS

	Per lb.
<i>Ailanthus glandulosa</i> (Tree of Heaven)	.40
<i>Amorpha fruticosa</i> (Indigobush)	.40
<i>Catalpa speciosa</i> (Western Catalpa)	.50
<i>Cercis canadensis</i> (American Redbud)	1.00
<i>Cornus paniculata</i> (Gray Dogwood)	.75
<i>Diospyros virginiana</i> (American Persimmon)	.35
<i>Elaeagnus angustifolia</i> (Russian Olive)	.35
<i>Fraxinus americana</i> (White Ash)	.18
<i>Fraxinus lanceolata</i> (Green Ash)	.10
<i>Gleditsia triacanthos</i> (Honeylocust)	.30
<i>Gleditsia triacanthos inermis</i> (gathered from thornless trees)	.50
<i>Juglans nigra</i> (Black Walnut)	.04
<i>Nelumbo lutea</i> (American Lotus)	.30
<i>Robinia pseudoacacia</i> (Black Locust)	.40
<i>Rosa rubiginosa</i> (Sweetbrier)	1.00
<i>Rhus canadensis</i> (Fragrant Sumac)	.60
<i>Rhus copallina</i> (Shining Sumac)	.50
<i>Rhus glabra</i> (Smooth Sumac)	.30
<i>Tilia americana</i> (American Linden)	.60
<i>Vitex macrophylla</i> (Dwarf Chaste-Tree)	1.00

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail to make heights specified.

APPLES

TWO YEARS	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	3.20	28.00	250.00
9-16 to 11-16 inch 4 feet and up -----	2.60	22.50	200.00
7-16 to 9-16 inch, 3 feet and up -----	2.10	17.50	150.00
5-16 to 7-16 inch, 2 feet and up -----	1.45	12.00	100.00
2-3 feet -----	1.00	8.50	70.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

Anoka, S. H. red, mottled yellow	Northern Spy Red, W. C. red
Baldwin, W. C. red, large	Northwestern Greening, W. C. yellow
Cortland, W. C. red	Rambo, W. H. yellow and red
Delicious, W. C. H. red	Red Astrachan, S. H. red
Delicious Dark Red, W. C. H. red	Red Bird, S. H. red
Delicious Yellow, W. C. yellow	Red June, S. H. red
Dolgo Crab, F. H. red	Red Siberian, F. H. red
Duchess, S. H. yellow to red	Rhode Island Greening, W. C. H. green
Early Harvest, S. H. yellow	Rome Beauty, W. C. red
Fameuse, F. H. red	Rome Beauty Red, W. C. red
Florence Crab, S. H. red, large	Stayman Red, W. C. red
Gano, W. C. red	Stayman Winesap, W. C. red
Golden Winesap, W. H. red and yellow	Transcendant Crab, S. H. red
Grimes Golden, W. C. yellow	Tolman Sweet, W. C. yellow
Hyslop Crab, F. C. red	Turley, W. C. red
Jonathan, W. C. H. red	Wealthy, F. C. red
King David, W. H. red	Whitney Crab, F. H. yellow and red
Lodi, S. C. H. yellow	Winesap, W. C. red
Maiden Blush, F. H. yellow and red	Winter Banana, W. C. H. yellow
Mammoth Black Twig, W. C. red	Wolf River, F. H. yellow and red
Martha Crab, F. C. H. red	Yellow Siberian, F. H. yellow
McIntosh, W. C. red	Yellow Transparent, S. H. yellow, early
McIntosh Dark Red, W. C. red	York Imperial, W. C. red
Northern Spy, W. C. red and yellow	

CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter)

ONE AND TWO YEARS ON MAHALEB	Per10	Per100
11-16 inch and up, 4 feet and up -----	4.00	35.00
9-16 to 11-16 inch, 3½ feet and up -----	3.50	30.00
7-16 to 9-16 inch, 3 feet and up -----	2.90	25.00
5-16 to 7-16 inch, 2 feet and up -----	2.40	20.00

Dyehouse, dark red, early	Montmorency, dark red, midseason
Early Richmond, dark red early	Ostheim, very dark red, very late
English Morello, almost black, late	Wragg, dark red, very late
May Duke, dark red, early	

CHERRIES—Sweet

ONE AND TWO YEARS ON MAHALEB	Per10	Per100
11-16 inch and up, 4½ feet and up -----	4.20	38.00
9-16 to 11-16 inch, 4 feet and up -----	3.80	33.00
7-16 to 9-16 inch, 3 feet and up -----	2.90	25.00
5-16 to 7-16 inch, 2 feet and up -----	2.40	20.00

Bing, very dark red, midseason	Napoleon, red and yellow, mottled, mid-season
Black Tartarian, purplish black, early	Royal Ann, mottled red and yellow
Governor Wood, crimson and yellow early	Seneca, purplish-black, very early
Hansen, dark red, sweet	Windsor, almost black, early
Lambert, very dark red, midseason	Yellow Glass, golden-yellow, summer

FRUIT TREES (Continued)

PEARS—Standard

TWO YEARS	Per10	Per100
11-16 inch and up, 5 feet and up -----	3.70	32.00
9-16 to 11-16 inch, 4 feet and up -----	3.00	26.00
7-16 to 9-16 inch, 3 feet and up -----	2.15	18.00
5-16 to 7-16 inch, 2 feet and up -----	1.70	14.00

Bartlett, September, most popular
 B. d' Anjou. October, large, high quality
 Clapp Favorite, August, large, good
 Conklin, an improved Kieffer
 Douglas, September, new, desirable
 Duchess, October, very large fruit
 Flemish Beauty, September, fruitful

Garber, September, very hardy
 Kieffer, October, excellent for cooking
 Lincoln, September, hardy, good
 Patten, Large, very hardy
 Seckel, October, highest quality
 Wilder, August, large, good

PEARS—One Year Whips

	Per10	Per100
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00

Varieties: Bartlett, Douglas, Duchess, Flemish Beauty, Garber, Kieffer,
 Lincoln, Patten, Seckel, Wilder.

PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	2.10	17.50	150.00
9-16 to 11-16 inch 4 feet and up -----	1.75	14.50	125.00
7-16 to 9-16 inch, 3 feet and up -----	1.45	12.00	100.00
5-16 to 7-16 inch, 2 feet and up -----	1.10	9.00	75.00
2-3 feet -----	.70	6.00	50.00

*New Varieties which will be 2c per tree higher if sold alone.

Alexander, white, early, cling
 Belle of Georgia, white midseason, free
 Carman, white, early, free
 Champion, white, midseason, free
 Chinese Cling, white, late
 Crawford Early, yellow, free
 Crawford Late, yellow, free
 Crosby, yellow, late, free
 *Delicious, white, early, free
 Early Wheeler, white, early, cling
 Elberta, yellow, midseason, free
 Elberta Cling, yellow, midseason
 Elberta Early, yellow, midseason, free
 Elberta Improved, yellow, late, free
 Fitzgerald, yellow, midseason, free
 Golden Jubilee, yellow, early, free
 Greensboro, white, early, semi-cling
 Halehaven, yellow, early, free
 Heath Cling, white, late

Indian Blood, red, late, cling
 Japan Dwarf, yellow, early, free
 J. H. Hale, yellow, midseason, free
 Lemon Cling, yellow, late
 Mamie Ross, white, early, semi-cling
 Mayflower, white, early, cling
 New Prolific, yellow, midseason, free
 Orange Cling, yellow, September
 *Oriole, yellow, early, free
 Red Bird Cling, white, early
 Rochester, yellow, midseason, free
 Salwey, yellow, late, free
 Shippers Late Red, yellow, late, free
 South Haven, yellow, early
 Stump, white, late, free
 *Valiant, yellow, midsummer, free
 *Vedette, yellow, early, free
 *Veteran, yellow, midseason, free
 Wonderful, yellow, late, free

APRICOTS

ONE YEAR	Per10	Per100
11-16 inch and up, 4 feet and up -----	4.00	35.00
9-16 to 11-16 inch, 3½ feet and up -----	2.90	25.00
7-16 to 9-16 inch, 3 feet and up -----	2.00	17.00
5-16 to 7-16 inch, 2 feet and up -----	1.30	11.00
2-3 feet -----	.95	8.00

Big Boy, yellow, large, prolific
 Chinese, very large, yellow, freestone
 Chinese Red, large, bright red superb
 quality, midseason
 Early Golden, yellow, good quality

Montgamet, yellow, good quality
 Moorpark, orange, best quality
 Royal, yellow, midseason, large
 Superb, hardy Russian variety

FRUIT TREES (Continued)

PLUMS

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	2.90	25.00
9-16 to 11-16 inch, 4 feet and up -----	2.40	20.00
7-16 to 9-16 inch, 3½ feet and up -----	1.80	15.00
5-16 to 7-16 inch, 2 feet and up -----	1.20	10.00
2-3 feet -----	.85	7.00

AMERICANA

America, red and yellow, early	Omaha, light red, midseason
Gold, yellow, turning to red	Poole Pride, dark red, early
Methley (New) purplish-red early	Wild Goose, bright red, very early

CHERRY PLUM HYBRIDS

Compass, red, bears very young	Oka, red
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HANSEN HYBRID

Hanska, bright red, bears early	Sapa, dark purple, very early
Opata, purplish red, early	Waneta, large, red

JAPAN

Abundance, dark red, early	Satsuma, dull red, midseason
Burbank, dark red, early	Shiro, yellow, very early
Red June, garnet-red, early	Wickson, red, early midseason

PLUMS

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	3.50	30.00
9-16 to 11-16 inch, 4 feet and up -----	2.90	25.00
7-16 to 9-16 inch, 3½ feet and up -----	2.40	20.00
5-16 to 7-16 inch, 2½ feet and up -----	1.80	15.00

EUROPEAN

Black Beauty, black, large, early	Lombard, purplish red, midseason
Blue Damson, best for preserves	Reine Claude (Green Gage)
Fellenberg, purplish black, late	Shropshire Damson, purplish black, late
German Prune, black, late	Shipper, purplish black, late
Imperial Gage, green, midseason	Yellow Egg, yellow, late, largest plum

NECTARINES

	Per10	Per100
11-16 inch and up, 4 feet and up -----	4.00	35.00
9-16 to 11-16 inch, 3½ feet and up -----	3.20	28.00
7-16 to 9-16 inch, 3 feet and up -----	2.10	18.00
5-16 to 7-16 inch, 2 feet and up -----	1.45	12.00
2-3 feet -----	1.10	9.00

Boston, large, yellow, midseason	Red Roman, large, white, late
Gold, solid golden-yellow, good	Quetta, green and red, large
Goldmine, dark red, freestone, best quality, early	

SMALL FRUITS

GRAPES

	Per100	Per1000
Agawam , large, dark, purplish red, midseason		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Beta , medium size, black, early, hardy, good quality		
2 year, No. 1 -----	6.00	50.00
2 year, No. 2 -----	4.00	35.00
Brighton , large, light red, midseason, sweet		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Caco , large, red, high quality, hardy, prolific, early		
1 year, No. 1 -----	8.50	70.00
1 year, No. 2 -----	4.50	40.00
Campbell Early , large, purplish black, early, high quality		
2 year, No. 1 -----	6.00	50.00
2 year, No. 2 -----	4.00	35.00
Catawba , purplish red, late, sweet and rich		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Concord , large black, midseason, keeps 1 to 2 months		
2 year, No. 1 -----	3.50	30.00
2 year, No. 2 -----	2.50	22.50
Delaware , light red, early, best quality, popular		
1 year, No. 1 -----	4.50	40.00
1 year, No. 2 -----	3.00	25.00
Diamond , green tinged yellow, high quality, early		
2 year, No. 1 -----	6.00	50.00
2 year, No. 2 -----	3.50	30.00
Fredonia , (New), early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Concord for first place.		
1 year, No. 1 -----	7.50	65.00
1 year, No. 2 -----	6.00	50.00
Moore Early , large, black, early, best early commercial		
2 year, No. 1 -----	7.00	50.00
2 year, No. 2 -----	4.00	35.00
Niagara , large, yellowish green, midseason		
2 year, No. 1 -----	4.50	40.00
2 year, No. 2 -----	3.00	25.00
Worden , large, dark purplish black, early, sweet and mild		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.00	25.00

(Send for list of No. 3 Grapes for lining-out)

GOOSEBERRIES

	Per10	Per100
Houghton , small pale red, midseason, sweet		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Oregon Champion , green tinged red, midseason, very good		
2 year, No. 1 -----	1.00	8.00
1 year, No. 1 -----	.70	6.00
Carrie , purplish-red, midseason, good quality		
2 year, No. 1 -----	1.20	10.00
2 year, No. 2 -----	.80	7.00
Downing , pale green, midseason, very good		
2 year, No. 1 -----	1.20	10.00
2 year, No. 2 -----	1.00	8.00
Pearl , pale green, midseason, high quality		
2 year, No. 1 -----	1.20	10.00
2 year, No. 2 -----	1.00	8.00

SMALL FRUITS (Continued)

CURRANTS

	Per10	Per100
Cherry, Dark red, early, large berry, good quality		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Fays Prolific, Dark red, early midseason, large, very good		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00
Perfection, Large, red, midseason, best quality		
2 year, No. 1 -----	1.00	8.50
2 year, No. 2 -----	.75	6.50
Wildner, Dark red, late, good quality		
2 year, No. 1 -----	.85	7.00
2 year, No. 2 -----	.60	5.00

RASPBERRIES

	Per100	Per1000
Chief. (New) Early, large, red; No. 1 suckers -----	1.90	16.00
" No. 2 suckers -----	1.30	11.00
Cumberland. Black, midseason, sweet, rich; No. 1 tips -----	1.75	15.00
" Transplants -----	3.00	25.00
Cuthbert. Dark red, midseason, very good; No. 1 suckers -----	1.90	16.00
" No. 2 suckers -----	1.30	11.00
Latham. Red, very large, long season; No. 1 suckers -----	1.75	15.00
" No. 2 suckers -----	1.20	10.00
St. Regis. Bright red, long fruiting season; No. 1 suckers -----	1.90	16.00
" " No. 2 suckers -----	1.30	11.00

BLACKBERRIES

(Root Cutting Plants)

	Per100	Per1000
Early Harvest, very early, long season; No. 1 -----	2.00	18.00
" " No. 2 -----	1.40	12.00
Eldorado. Midseason, hardy, highest quality; No. 1 -----	2.00	18.00
" No. 2 -----	1.40	12.00

STRAWBERRIES

(For shipment after October 20th)

	Per100	Per1000
Aroma, Junebearing -----	.40	3.50
Blakemore, Junebearing -----	.40	3.50
Dorset, Junebearing -----	.45	4.00
Fairfax, Junebearing -----	.45	4.00
Gem, Everbearing -----	1.00	8.00
Mastodon. Everbearing -----	1.00	8.00
Senator Dunlap, Junebearing -----	.40	3.50

DEWBERRIES

	Per100	Per1000
Boysenberry (New) similar to Youngberry but said to be an im- provement, No. 1 tips -----	4.00	35.00
Lucretia Dewberry, vigorous and productive; No. 1 tips -----	1.75	15.00
Youngberry (New) large, rich red, juicy and sweet, No. 1 tips -----	2.00	18.00

GARDEN ROOTS

	Per100	Per1000
ASPARAGUS		
Conovers Colossal and Washington, 2 year -----	1.00	9.00
Conovers Colossal and Washington, 1 year -----	.70	6.00
HORSERADISH		
White Bohemian, Root cuttings -----	1.40	12.00
Crowns -----	5.50	45.00
RHUBARB		
Whole roots, 1½ inch and up -----	4.00	35.00
Whole roots, 1 inch and up -----	3.00	25.00
Whole roots, 5⁄8 to 1 inch caliper -----	1.90	16.00
Whole roots, ½ to 5⁄8 inch caliper -----	1.20	10.00
SAGE, HARDY GARDEN, for seasoning -----	7.00	60.00

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Book of Bulbs, F. F. Rockwell, 264 pp., 187 ill., cloth, ppd. -----	2.00
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Per roll (postage extra) -----	3.50
Per 10 rolls (postage extra) -----	
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Unwaxed, per tube, postpaid -----	.30
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GRAFTING WAX. Our own make, per pound, postage extra -----	.50
KNIVES, Budding, stationary handle, postpaid -----	.60
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KNIVES, Pocket, a mighty good low priced knife, each, postpaid -----	.50
KNIVES, Pruning, stationary handle, each, postpaid -----	.85
LABELS, Paper strip, made of tough manila strips 6"x½", per 1000 -----	.90
LABELS, Tree, notched, iron wire, 3½ inch plain, per 1000 -----	1.75
LABELS, Tree, notched, copper wire, 3½ inch, plain per 1000 -----	1.90
LABELS, Pot, Wooden, ⅝ inch wide.	
Packed in Carton	Plain Per1000
Painted Per1000	
4 inch 1000	1.50
5 inch 1000	1.70
6 inch 1000	1.90
8 inch 500	2.20
10 inch 500	2.80
12 inch 500	3.50
Painted Per1000	4.20
MOSS, SPHAGNUM, wire bound bales, 14x16x45 inches, per bale -----	1.00
NEEDLES, for sewing burlap, 6 inch, per dozen, postpaid -----	1.00
PEAT MOSS. Granulated horticultural, high grade, per bale -----	3.00
PAPER, Brier Kraft, various widths, in rolls, per lb -----	.07½
PENCILS, Waterproof, for labels and tags, per dozen, postpaid -----	1.00
PLATE BOOK, Convenient size 7"x9"; all in colors. More than 200 colored pictures of most popular varieties of roses, bulbs, shrubs, privet, shade trees, fruits, ppd. -----	1.00
RAFFIA, Red Star brand, per pound .30; 10 pounds or more, per pound -----	.25
RUBBER STRIPS, for tying buds and grafts, per pound, postpaid -----	1.00
SHINGLE TOW, baled, about 100 lbs. per bale, each -----	.80
TWINE, Baling Cord, 2 ply per pound -----	.17
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Standard Boxing Charges

30x30x12 -----	\$4.50	24x24x10 -----	\$3.00	20x20x8 -----	\$2.50
30x30x10 -----	4.00	24x24x8 -----	2.50	20x20x6 -----	2.00
30x30x8 -----	3.50	24x24x6 -----	2.00	16x16x10 -----	2.25
24x30x10 -----	3.50	20x20x12 -----	3.00	16x16x8 -----	2.00
24x24x12 -----	3.50	20x20x10 -----	2.75	16x16x6 -----	1.50

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